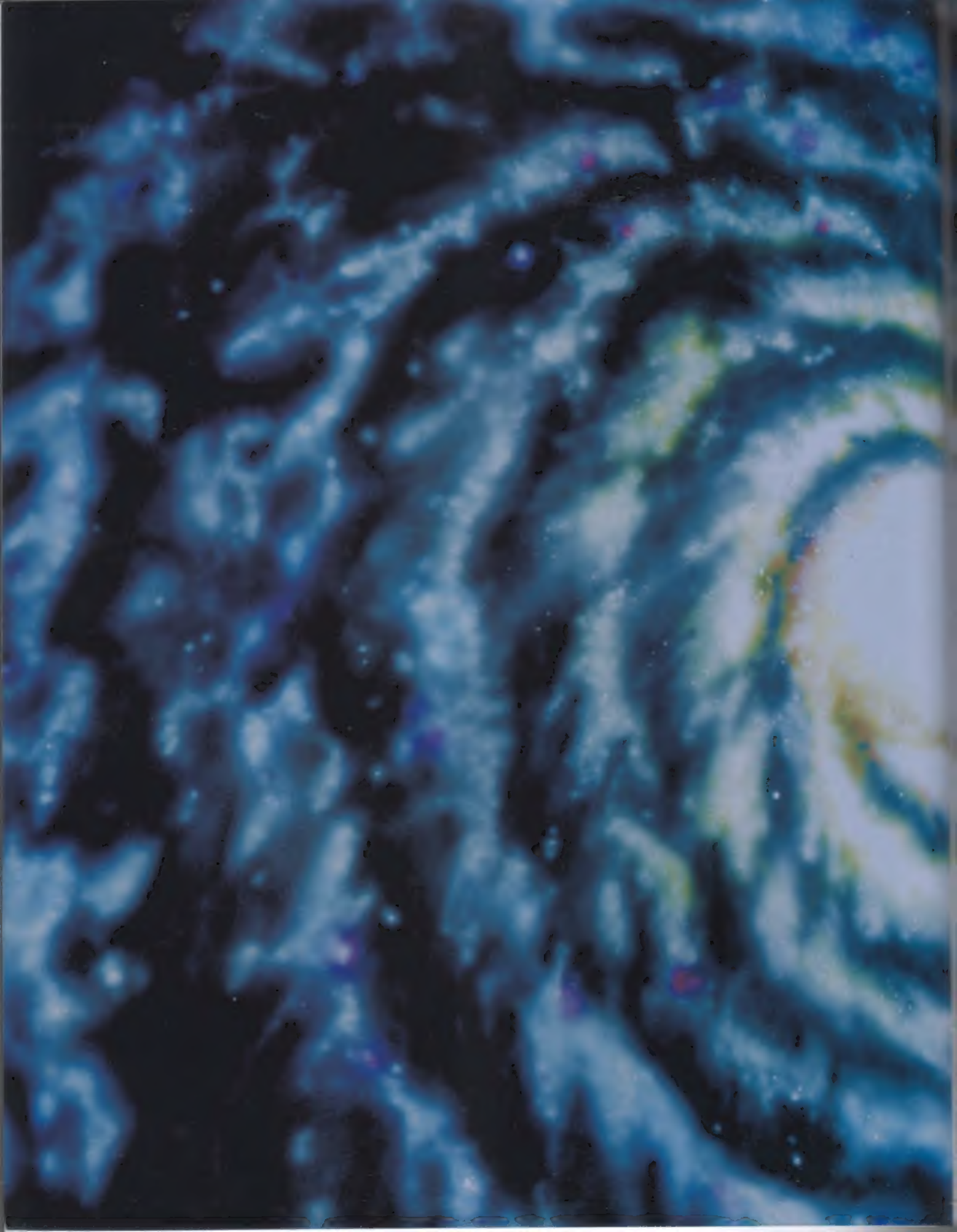


The image is a Star Trek: Voyager star chart. At the center is the USS Voyager. The chart is titled 'UNITED PLANETS' and 'QUADRANT BETA Q'. It shows various stars and constellations, including Vega Colony (Alpha Lyrae), Altair (Alpha Centauri), Proxima Centauri, and the Sol system (Alpha Centauri Majoris). The chart is divided into sectors, with 'SECTOR 004' and 'SECTOR 006' visible. The background features a nebula and a grid of stars.

THE COMPLETE ATLAS OF STAR TREK

WRITTEN AND ILLUSTRATED BY GEOFFREY MANDEL



STAR TREK[®] **STAR CHARTS**

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ILLUSTRATED BY
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Contents

ACKNOWLEDGMENTS	6
MILKY WAY GALAXY	
Physical	8
Quadrants	12
Sectors	14
STARS	
Spectral classes	20
PLANETS	22
ALPHA QUADRANT	
Introduction	30
Worlds & Civilizations	32
Political	36
Sol system	38
Talos star group	40
Deneb (<i>Deneb Kaitos</i>)	41
Bajor (<i>B'hava'el</i>)	42
Cardassia	43
Trade Routes (22nd Century)	44
Cardassia Union	46
The Dominion War (2373-2375)	48
BETA QUADRANT	
Introduction	50
Worlds & Civilizations	52
Political	56
Vulcan (40 Eridani A)	58
Rigel (Beta Rigel)	59
Route of <i>Enterprise NX-01</i> (2151-52)	60
Klingon Empire	62
Romulan Star Empire	66
GAMMA QUADRANT	
Introduction	68
Worlds & Civilizations	70
Political	72
The Dominion	74
DELTA QUADRANT	
Introduction	76
Worlds & Civilizations	78
Political	80
Route of the <i>U.S.S. Voyager</i> (2371-77)	82
KEY TO CHARTS	96
UNITED FEDERATION OF PLANETS CHARTS	

Acknowledgments

Ever since its creation, the *Star Trek* universe has been perhaps the greatest collaborative work-in-progress ever known: a living, breathing entity that evolves from decade to decade, changing and adapting from series to feature film, reinventing itself with a burst of creativity just when it seems that there's nowhere left to go. It would be impossible to thank countless writers, directors, producers, actors, artists, and technicians who have contributed to the *Star Trek* universe over the years, but a good place to start would be with its creators and architects: Gene Roddenberry, Rick Berman, Brannon Braga, Michael Piller, Jeri Taylor, Robert H. Justman, Gene L. Coon, and D.C. Fontana.



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My countless thanks to my father for genetically instilling in me a love of things military and scientific, my mother for raising me to believe that I could do anything I chose to, and my grandfather for putting a paintbrush in my hand and showing me how to use it. Most of all, thanks to my family and friends for their unconditional love and support: Peter Mandel, Jenny Mandel, Kathy Mandel, Adam Deixel, Isabel Deixel, Sophie Deixel, Adina Lerner, Marian Taylor, and Joe Bauer.

The collaboration continues...

GEOFFREY MANDEL
OCTOBER 2002

Milky Way Galaxy

GAMMA QUADRANT

SAGITTARIUS ARM

SCUTUM ARM

SIDE VIEW

100,000 LIGHT-YEARS

UFP

25,800 LY

SPIN

SPIN

UFP

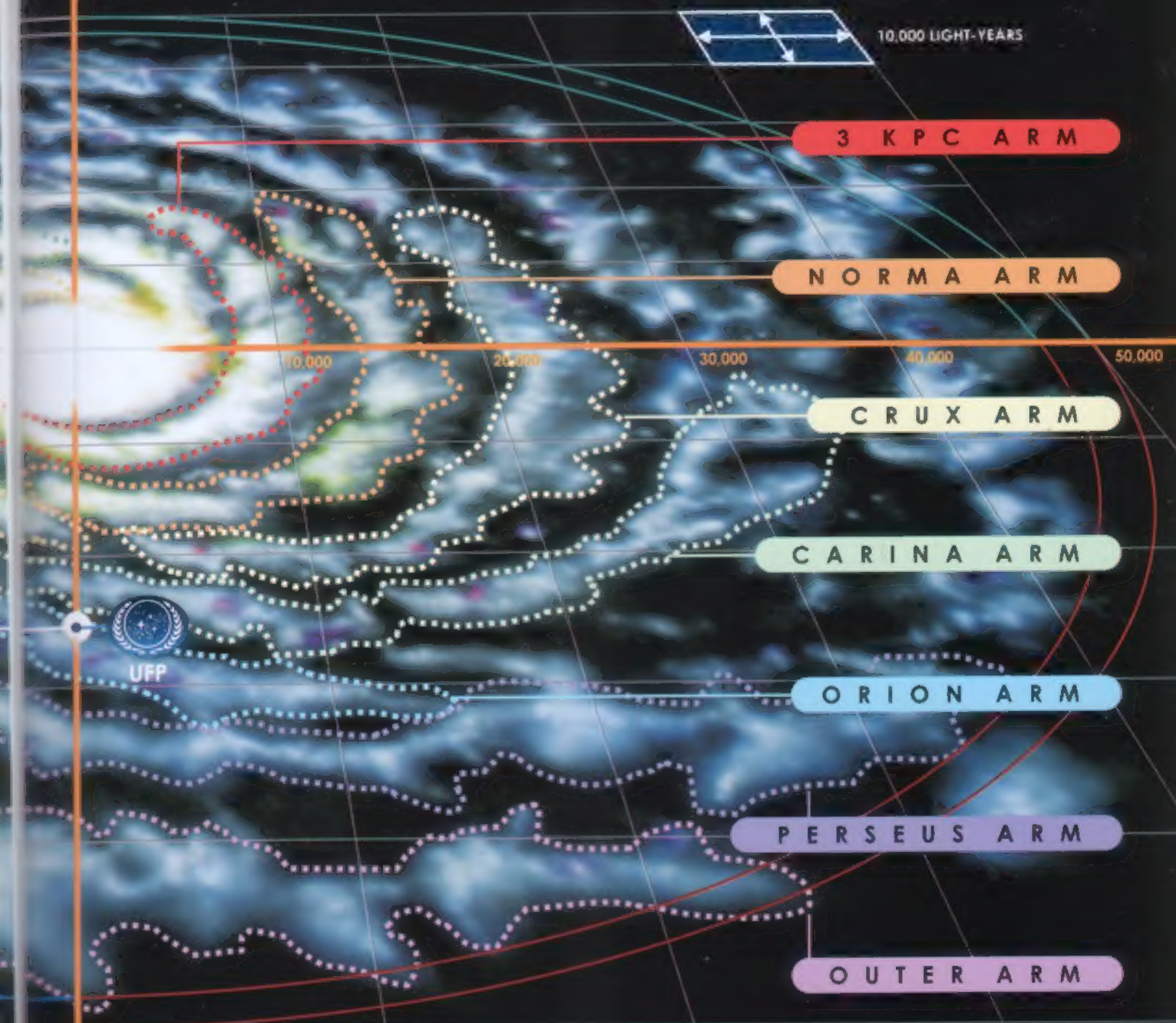
TOP VIEW

LOCAL SPACE (sphere 1,500 LY in diameter)

ALPHA
QUADRANT

Physical

DELTA QUADRANT



BETA QUADRANT

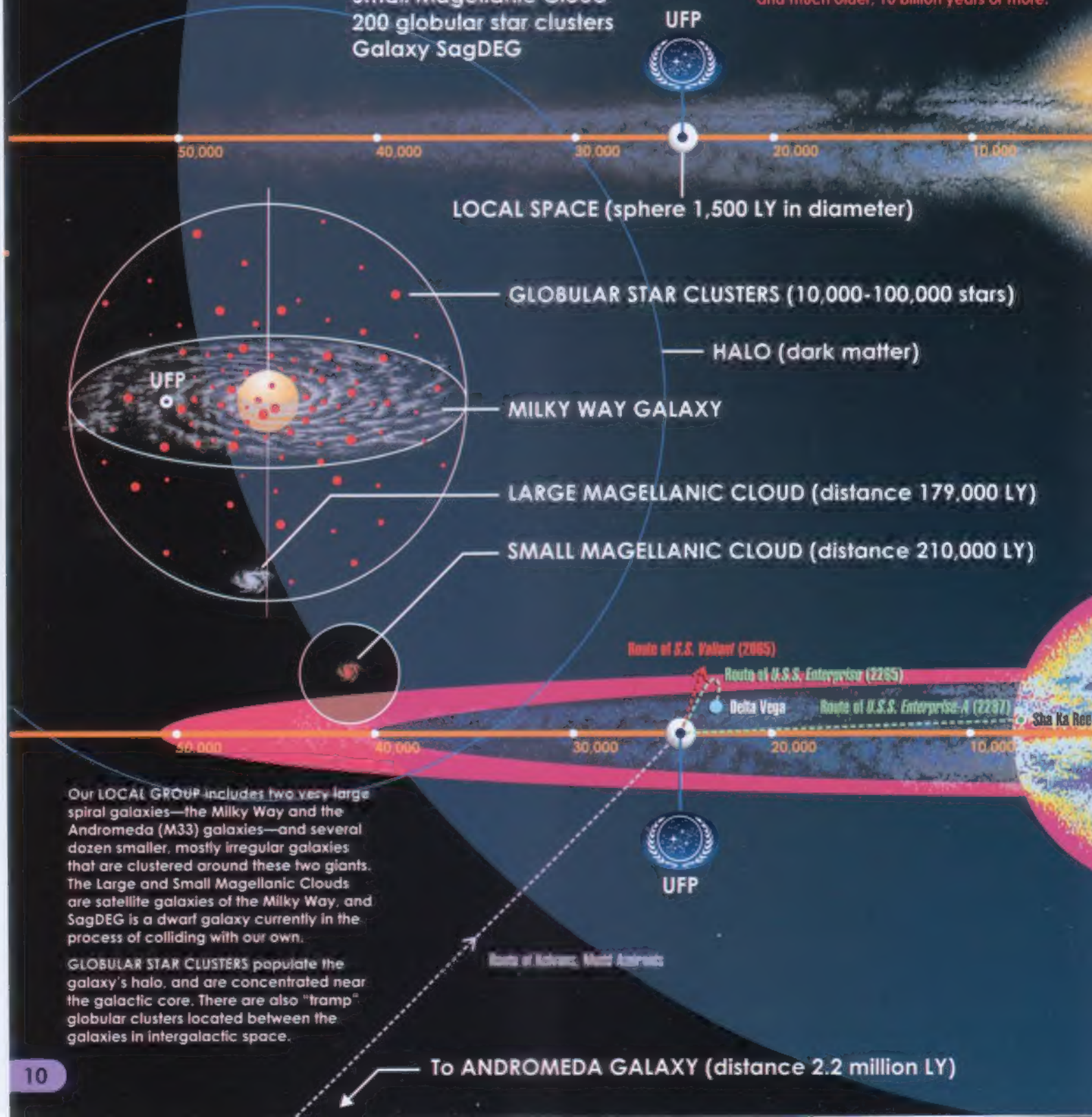
TYPE	Sbc
AGE	13 billion years
DIAMETER	100,000 light-years
THICKNESS AT CENTER	15,000 light-years
STELLAR POPULATION	500,000 million stars
ORBITAL PERIOD OF UFP	220 million years

Milky Way Galaxy

MASS OF MILKY WAY	875 billion solar masses
MASS OF SAGITTARIUS A	2.6 million solar masses
DIAMETER OF SAGITTARIUS A	15 million km
COMPANIONS OF MILKY WAY	Large Magellanic Cloud Small Magellanic Cloud 200 globular star clusters Galaxy SagDEG

The POPULATION I stars in the galaxy's spiral arms tend to be young and blue, with an age range of one million to several billion years.

The POPULATION II stars in the galactic core and globular star clusters are redder and much older, 10 billion years or more.



Our LOCAL GROUP includes two very large spiral galaxies—the Milky Way and the Andromeda (M33) galaxies—and several dozen smaller, mostly irregular galaxies that are clustered around these two giants. The Large and Small Magellanic Clouds are satellite galaxies of the Milky Way, and SagDEG is a dwarf galaxy currently in the process of colliding with our own.

GLOBULAR STAR CLUSTERS populate the galaxy's halo, and are concentrated near the galactic core. There are also "tramp" globular clusters located between the galaxies in intergalactic space.

Physical II

SIDE VIEW

To HALO (dark matter)

SPIRAL ARMS (Population I stars)

DISTANCE IN LIGHT-YEARS

GALACTIC CORE (Population II stars)

CROSS-SECTION VIEW

SAGITTARIUS A (massive black hole)

GREAT BARRIER

GALACTIC BARRIER

The GALACTIC BARRIER, an energy field with exotic, nonorganic properties, surrounds the galactic disk in a roughly toroidal shape, and has prevented most alien civilizations from leaving their galaxy's borders.

The GREAT BARRIER is a shield of various energy fields that surrounds a spherical region about 15,000 LY in diameter at the galaxy's center. The Great Barrier was first revealed in 2267, but the galactic core remains largely unexplored due to high levels of radiation and intense gravitational forces.



Milky Way Galaxy



GAMMA QUADRANT

Founder Homeworld

GREAT BARRIER

BAJORAN WORMHOLE

LOCAL SPACE (sphere 1.50 AU in diameter)

Path of U.S.S. Enterprise (2266)



ALPHA QUADRANT

- 2266 U.S. Valiant traverses Galactic Barrier
- 2266 U.S.S. Enterprise traverses Galactic Barrier following path of U.S. Valiant
- 2268 U.S.S. Enterprise travels through intergalactic space toward Andromeda Galaxy
- 2269 U.S.S. Enterprise travels to galactic center
- 2269 U.S.S. Enterprise travels to Quasar M17 at fringe of galaxy
- 2267 U.S.S. Enterprise-A traverses Great Barrier and travels to Star Trek

Quadrants

DELTA QUADRANT



10,000 LIGHT YEARS

ROUTE OF U.S.S. VOYAGER (2371-77)

BORG TRANSWARP NETWORK*

VAADWAUR SUBSPACE CORRIDORS

HIROGEN RELAY STATION NETWORK

BORG TRANSWARP NETWORK*

APPROXIMATE LIMIT OF EXPLORED SPACE

Route of U.S.S. Enterprise (2288)

Route of U.S.S. Enterprise (2288)

BETA QUADRANT



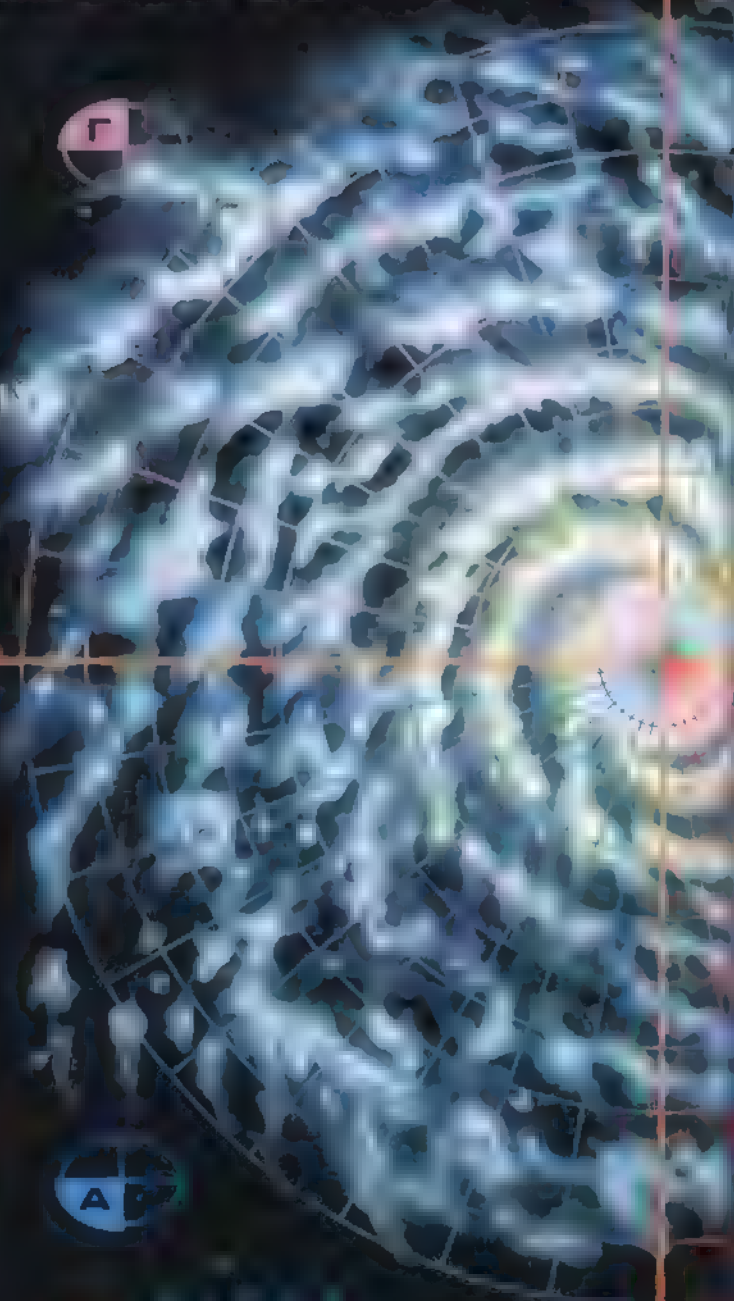
- 2364 U.S.S. Enterprise-D travels over 2 million light-years to Galaxy M33 (satellite of Andromeda Galaxy)
- 2366 U.S.S. Enterprise-D transported 7,000 light-years to PDC-105; first contact with Borg
- 2366 Ferengi shuttle travels to Delta Quadrant through Breen Wormhole
- 2367 Exploration of Gamma Quadrant begins through Breen Wormhole
- 2371 U.S.S. Voyager transported 70,000 light-years to Delta Quadrant by Caretaker Array
- 2372 U.S.S. Voyager returns to Alpha Quadrant through Borg Transwarp conduit

Milky Way Galaxy

SUBQUADRANT



GAMMA QUADRANT



The first digit (0-25) in the sector designation refers to the SUBQUADRANT, a wedge-shaped slice of the galactic disk 80,000 light-years long, 1,600 light-years high, and 8,727 light-years wide at its widest point.

The second digit (0-9) refers to the SECTOR ZONE, a concentric slice 5,000 light-years wide and 3,600 light-years high centered on the galactic core.



SECTOR ZONE



Sectors

SECTOR GRID



00	01	02	03	04
05	06	07	08	09
10	11	12	13	14
15	16	17	18	19
20	21	22	23	24

5,000
LY

Each intersection of a subquadrant and sector zone is a **SECTOR GRID**. Each grid is 4,000 light-years long by 3,600 light-years high (for instance, sector grid 10 is the intersection of subquadrant 1 and sector zone 5). The width of a sector grid depends on its distance from the galactic core; near the UFP, a sector grid is approximately 4,000 light-years wide at its widest point.

Sector grids are divided into 100 **SECTOR QUADS** of equal volume, which are numbered 00 through 99; these represent the third and fourth digits in the sector designation (prior to the mid-24th Century, sector quads were commonly although mistakenly referred to as "quadrants"). Note that closer to the galactic center, sector quads will resemble wedges rather than cubes, and the further from the center of the Galaxy, the larger the volume of space contained in each sector quad.

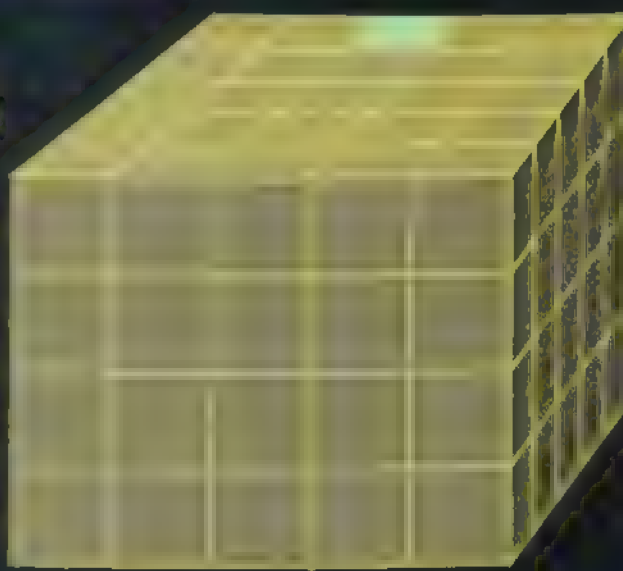
SECTOR NUMBERS

00-24

25-49

50-74

75-99



3,600
LY

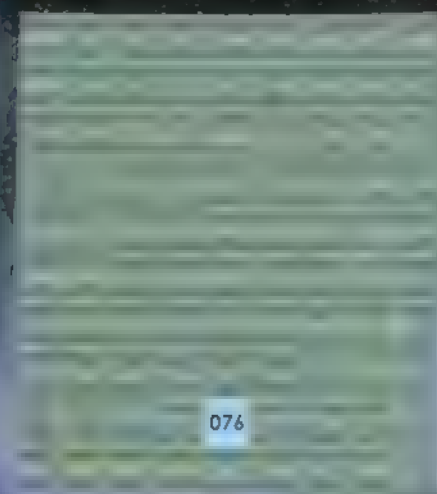
10° = 4,500 LY (near UFP)

SECTOR GRID

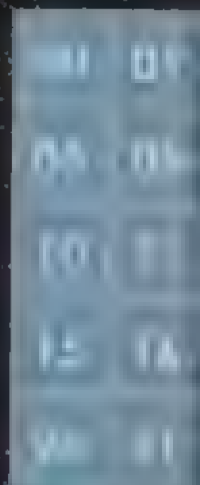
Milky Way Galaxy

SECTOR QUAD

SECTOR



1,000 LY



Each sector quad is composed of 100 sector blocks. Each sector block (about 100 LY on a side) is divided into 100 smaller blocks. The number of these sector blocks in the UFP, sector blocks, is exactly 100 light-years long, and approximately 100 light-years wide, with a height of exactly 80 light-years. Sector blocks are arranged in a 9x10x10 grid instead of a 10x10x10 grid so that the sectors will be as close to perfect 20-light-year cubes as possible. Further out from the galactic center, the width of a sector increases from 9 sectors to 10 or more.

The UFP is divided into 100 sectors proper, each 20 light-years high by 20 light-years wide. The UFP is divided into 100 sectors proper, each 20 light-years high by 20 light-years wide. The UFP is divided into 100 sectors proper, each 20 light-years high by 20 light-years wide.

SECTOR NUMBERS

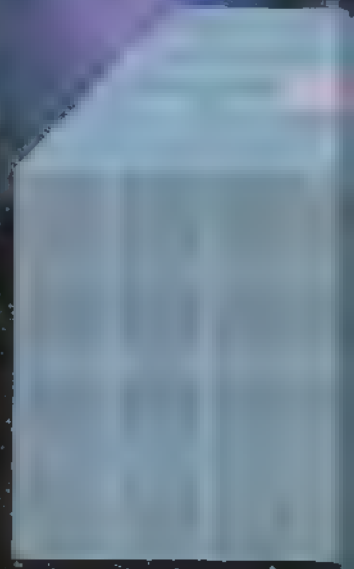
000-089
100-189
200-289
300-389
400-489
500-589
600-689
700-789
800-889
900-989



2° = 900 LY (near UFP)

SECTOR NUMBERS

00-24
25-49
50-74
75-99



0°13' 20" = 100 LY

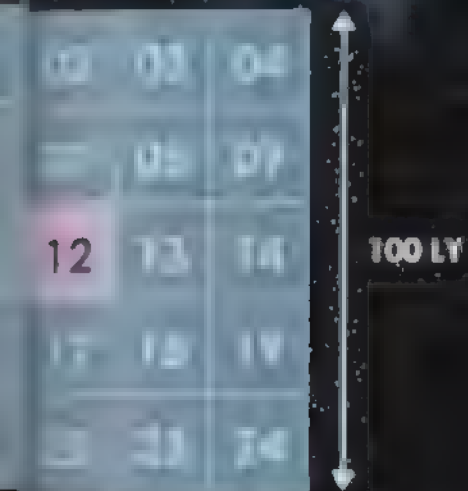
SECTOR QUAD

SECTOR

Sectors II

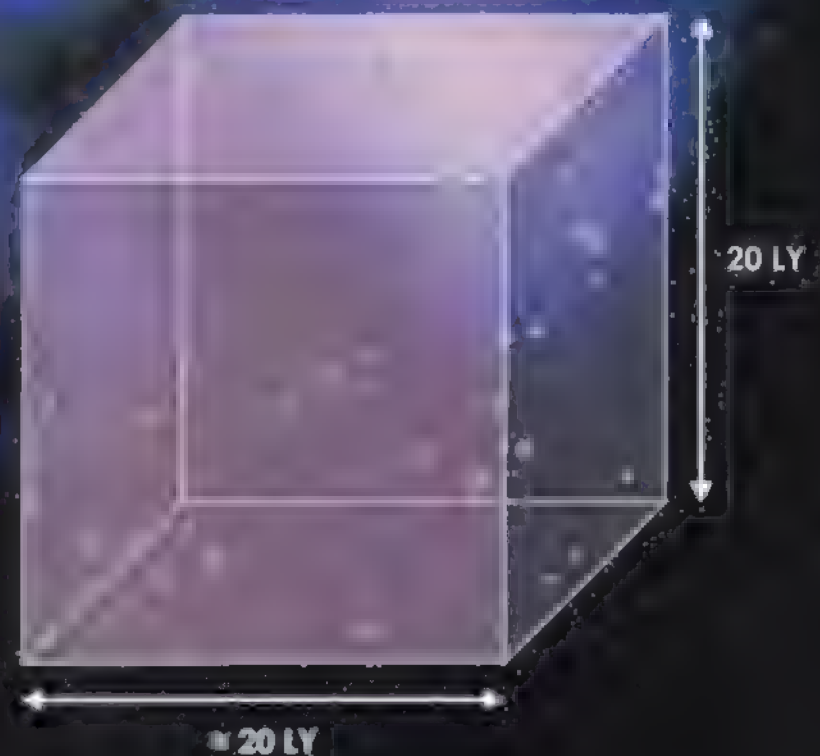
R BLOCK

SECTOR



Since the vast majority of explored sectors are contained in the sector grids bordering the UFF, the sector grid designation (the "15") is often omitted. In fact, in common usage, it is not unusual to refer to a sector by its last five digits ("sector 02 076 12") or even its last two digits ("sector 12"). Given this numbering system, the last five digits of a sector designation will always be unique in a distance of at least 800 light years in any direction, and the last two digits will always be unique in a distance of at least 80 light years.

SECTOR
15 02 076 12

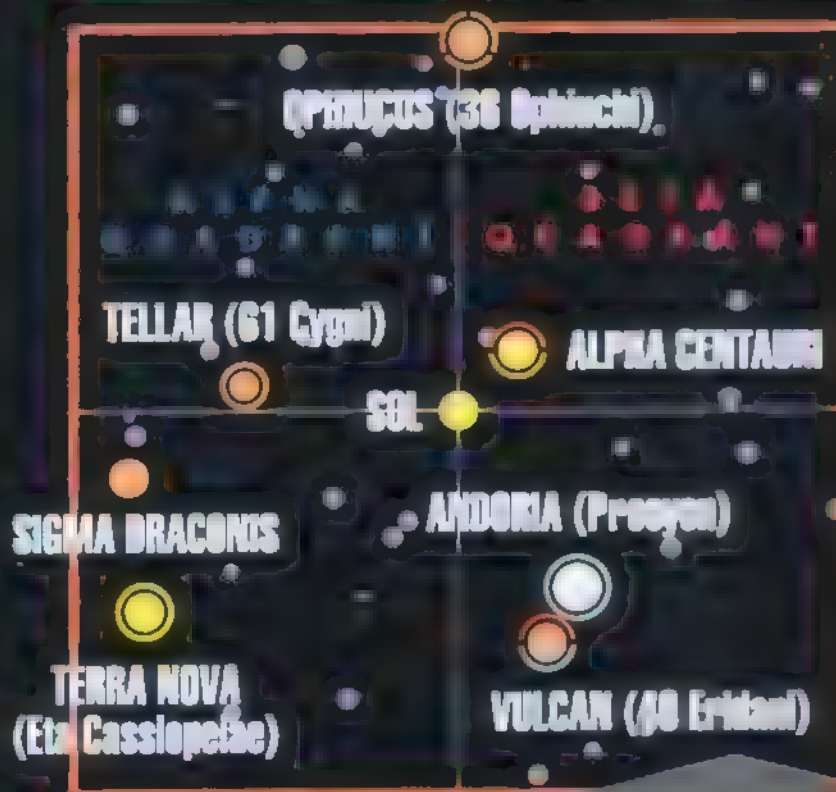


R BLOCK

SECTOR

Milky Way Galaxy

TOP VIEW



NOTE: Stars and star systems have been greatly enlarged for clarity. Distances above and below the galactic plane are shown approximately to scale.



Sectors III

SIDE VIEW

These two views show the eight sectors nearest to Sol, as seen from above the galactic plane as well as in a cross-section view through the Alpha/Beta Quadrant border. Each angle tells only part of the story: an observer might assume that 61 Cygni is the closest star to Sol from this side view, while the top view shows that it is actually some 11.36 light-years away.



By convention, SOL SECTOR is known as SECTOR 001; this designation has no relation to the overall sector designation system, but merely indicates that this was the first sector explored by manned space vessels. Nearby sectors are numbered in the order in which they were explored, beginning with Alpha Centauri Sector (Sector 002).

Although the Sol system is located in the exact corner of the sector (and is thus divided equally among all eight sectors), it is considered to be in Sector 001 for purposes of celestial navigation. Similarly, while the Sol system is divided equally between the Alpha and Beta Quadrants, it is considered to be part of the Alpha Quadrant.



Stars



Class O Dark Blue

TEMPERATURE 28,000-50,000°K
COMPOSITION Ionized atoms, especially helium
EXAMPLE Mintaka (O1-3III)

Class B Blue

TEMPERATURE 10,000-28,000°K
COMPOSITION Neutral helium, some hydrogen
EXAMPLE Alpha Eridani A (B3V-IV)



Class A Light Blue

TEMPERATURE 7,500-10,000°K
COMPOSITION Strong hydrogen, some ionized metals
EXAMPLE Sirius A (A0-1V)

Class F White

TEMPERATURE 6,000-7,500°K
COMPOSITION Hydrogen and ionized metals, calcium and iron
EXAMPLE Procyon A (F5V-IV)



Class G Yellow

TEMPERATURE 5,000-6,000°K
COMPOSITION Ionized calcium, both neutral and ionized metals
EXAMPLE Sol (G2V)

NOTE: Each spectral class is divided into 10 subclasses, ranging from 0 (hottest) to 9 (coolest). Stars are also divided into six categories according to luminosity: Ia (most luminous supergiants), Ib (less luminous supergiants), II (luminous giants), III (normal giants), IV (subgiants), and V (main sequence and dwarfs). For instance, Sol is classified as G2V, which means that it is a relatively hot G-Class main sequence star. In addition, classes B, N, S, T, Q, and W are used for relatively rare star types not found on the main sequence.

Spectral Classes

Class K Orange

TEMPERATURE 3,500-5,000°K

COMPOSITION Neutral metals

EXAMPLE Alpha Centauri B (K0-3V)

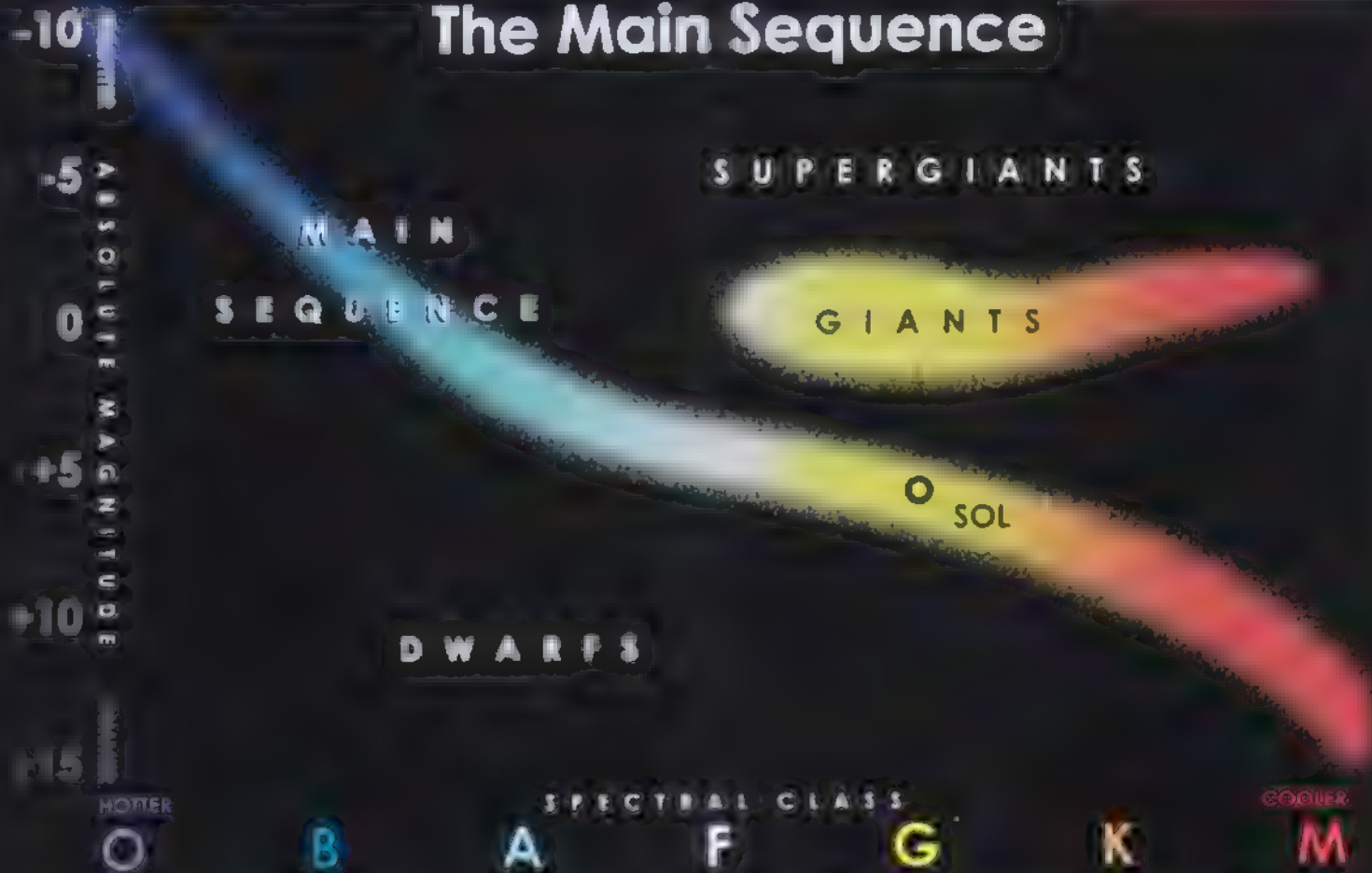
Class M Red

TEMPERATURE 2,500-3,500°K

COMPOSITION Ionized atoms, especially
helium

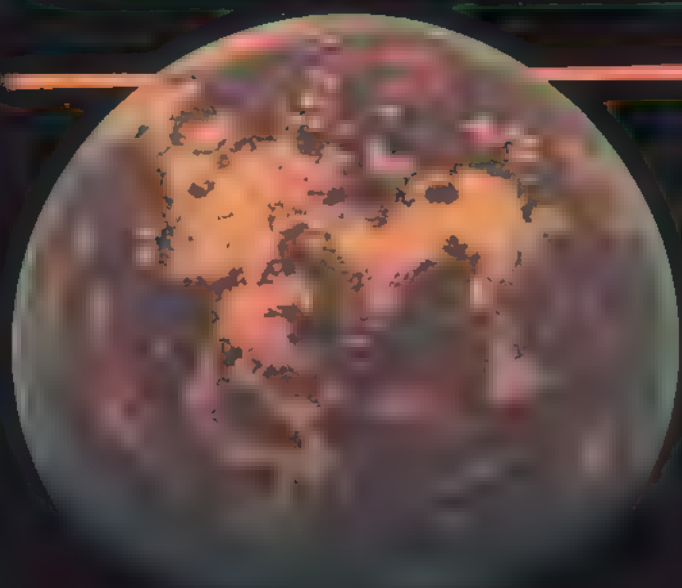
EXAMPLE Wolf 359 (M5-8V)

The Main Sequence



The HERTZSPRUNG-RUSSELL DIAGRAM plots the spectral class or temperature of stars against their absolute magnitude (brightness or luminosity). About 90% of the stars in our galaxy can be found on the MAIN SEQUENCE, and remain there during their long lifetime of burning hydrogen. When a star has used up all of the hydrogen in its core, it leaves the main sequence and becomes a red giant (upper right); very massive stars may become red supergiants.

Planets

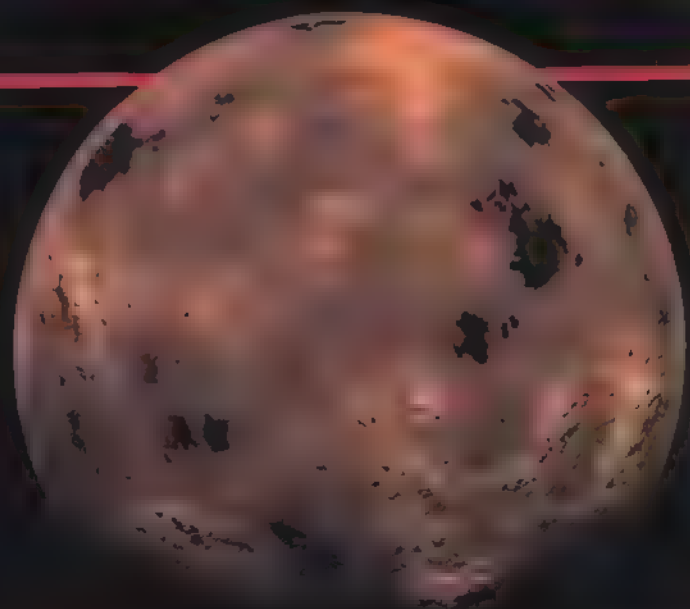


Class A Geothermal

AGE	0-2 billion years
DIAMETER	1,000-10,000 km
LOCATION	Ecosphere/Cold Zone
SURFACE	Partially molten
ATMOSPHERE	Primarily hydrogen compounds
EVOLUTION	Cools to become Class-C
LIFE-FORMS	None
EXAMPLE	Gothos

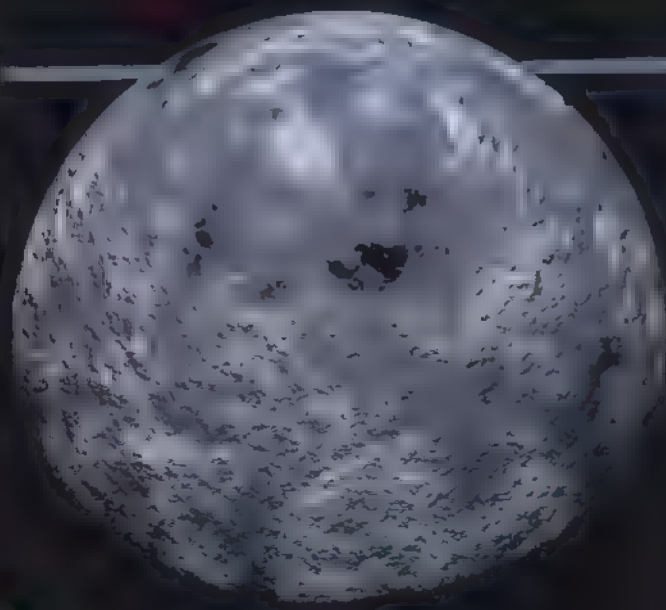
Class B Geomortuus

AGE	0-10 billion years
DIAMETER	1,000-10,000 km
LOCATION	Hot Zone
SURFACE	Partially molten, high surface temperature
ATMOSPHERE	Extremely tenuous, few chemically active gases
LIFE-FORMS	None
EXAMPLE	Mercury

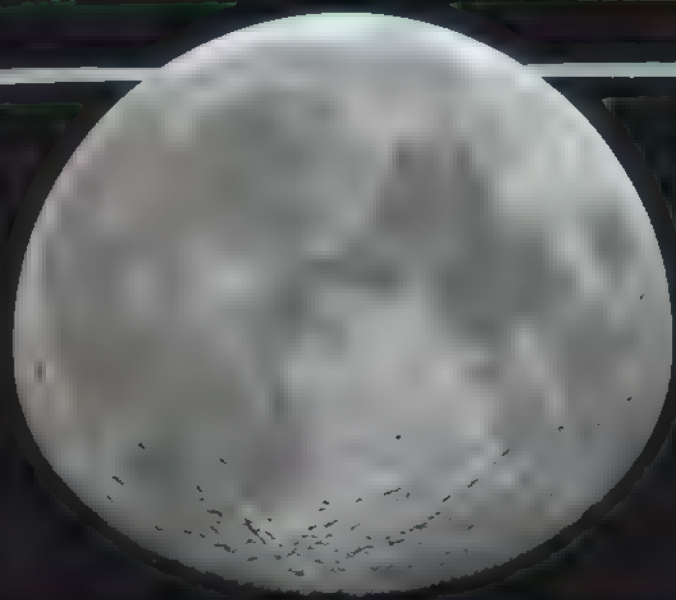


Class C Geoinactive

AGE	2-10 billion years
DIAMETER	1,000-10,000 km
LOCATION	Ecosphere/Cold Zone
SURFACE	Low surface temperature
ATMOSPHERE	Frozen
LIFE-FORMS	None
EXAMPLES	Pluto, Psi 2000



Planetary Classification



Class D Asteroid/Moon

AGE	2-10 billion years
DIAMETER	100-1,000 km
LOCATION	Hot Zone/Ecosphere/Cold Zone; found primarily in orbit of larger planets or in asteroid fields
SURFACE	Barren and cratered
ATMOSPHERE	None or very tenuous
LIFE-FORMS	None
EXAMPLES	Moon (Sol IIIa), Lunar V (Bajor VIIe)

Class E Geoplastic

AGE	0-2 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Molten, high surface temperature
ATMOSPHERE	Hydrogen compounds and reactive gases
EVOLUTION	Cools to become Class-F
LIFE-FORMS	Carbon-cycle (Excalbian)
EXAMPLE	Excalbia



Class F Geometallic

AGE	1-3 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Volcanic eruptions due to molten core
ATMOSPHERE	Hydrogen compounds
EVOLUTION	Cools to become Class-G
LIFE-FORMS	Silicon-based (Horta)
EXAMPLE	Janus IV



Planets



Class G Geocrystalline

AGE	3-4 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Still crystallizing
ATMOSPHERE	Carbon dioxide, some toxic gases
EVOLUTION	Cools to become Class-K, L, M, N, O or P
LIFE-FORMS	Primitive single-celled organisms
EXAMPLE	Delta Vega

Class H Desert

AGE	4-10 billion years
DIAMETER	8,000-15,000 km
LOCATION	Hot Zone/Ecosphere/Cold Zone
SURFACE	Hot and arid, little or no surface water
ATMOSPHERE	May contain heavy gases and metal vapors
LIFE-FORMS	Drought- and radiation-resistant plants, animal life
EXAMPLES	Rigel XII, Tau Cygna V

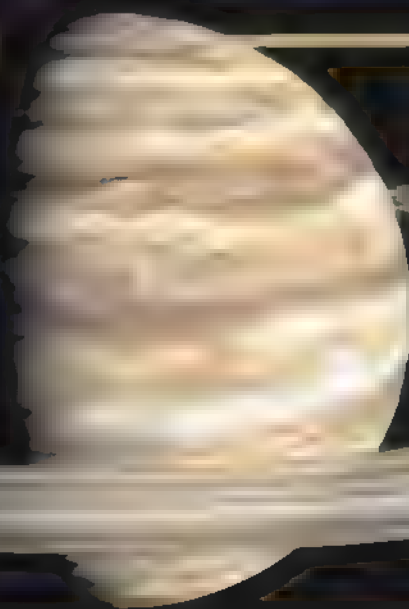


Class I Gas Supergiant

AGE	2-10 billion years
DIAMETER	140,000-10 million km
LOCATION	Cold Zone
SURFACE	Tenuous, comprised of gaseous hydrogen and hydrogen compounds; radiates heat
ATMOSPHERE	Zones vary in temperature, pressure and composition; water vapor may be present
LIFE-FORMS	Unknown
EXAMPLE	Q'tahl



Planetary Classification II



Class J Gas Giant

AGE	2-10 billion years
DIAMETER	50,000-140,000 km
LOCATION	Cold Zone
SURFACE	Features, comprised of gaseous hydrogen and hydrogen compounds, radiates some heat
ATMOSPHERE	Zones vary in temperature, pressure and composition
LIFE FORMS	Hydrocarbon-based (Jovian)
EXAMPLES	Jupiter, Saturn

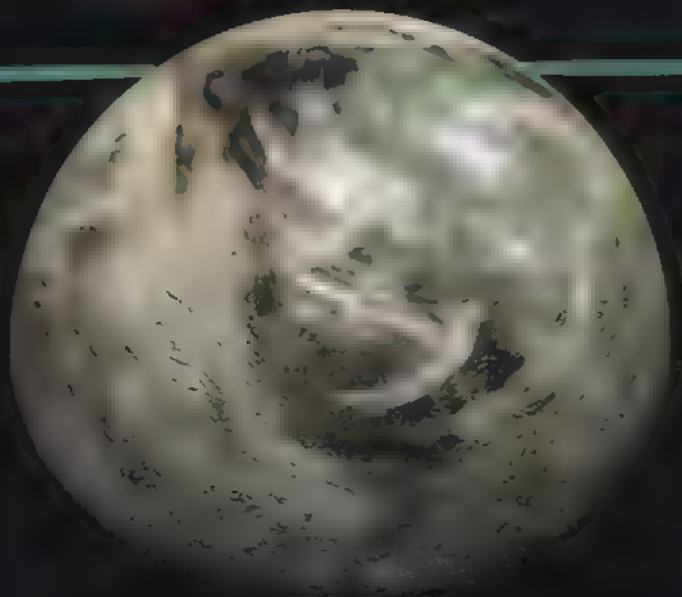
Class K Adaptable

AGE	4-10 billion years
DIAMETER	5,000-10,000 km
LOCATION	Ecosphere
SURFACE	Barren, little or no surface water
ATMOSPHERE	Thin, mostly carbon dioxide
LIFE FORMS	Primitive single-celled organisms; adaptable for humanoid colonization through the use of pressure domes
EXAMPLES	Mars, Mudd



Class L Marginal

AGE	4-10 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Rocky and barren, little surface water
ATMOSPHERE	Oxygen/argon, high concentration of carbon dioxide
LIFE FORMS	Limited to plant life; suitable for humanoid colonization
EXAMPLE	Indri VIII



Planets



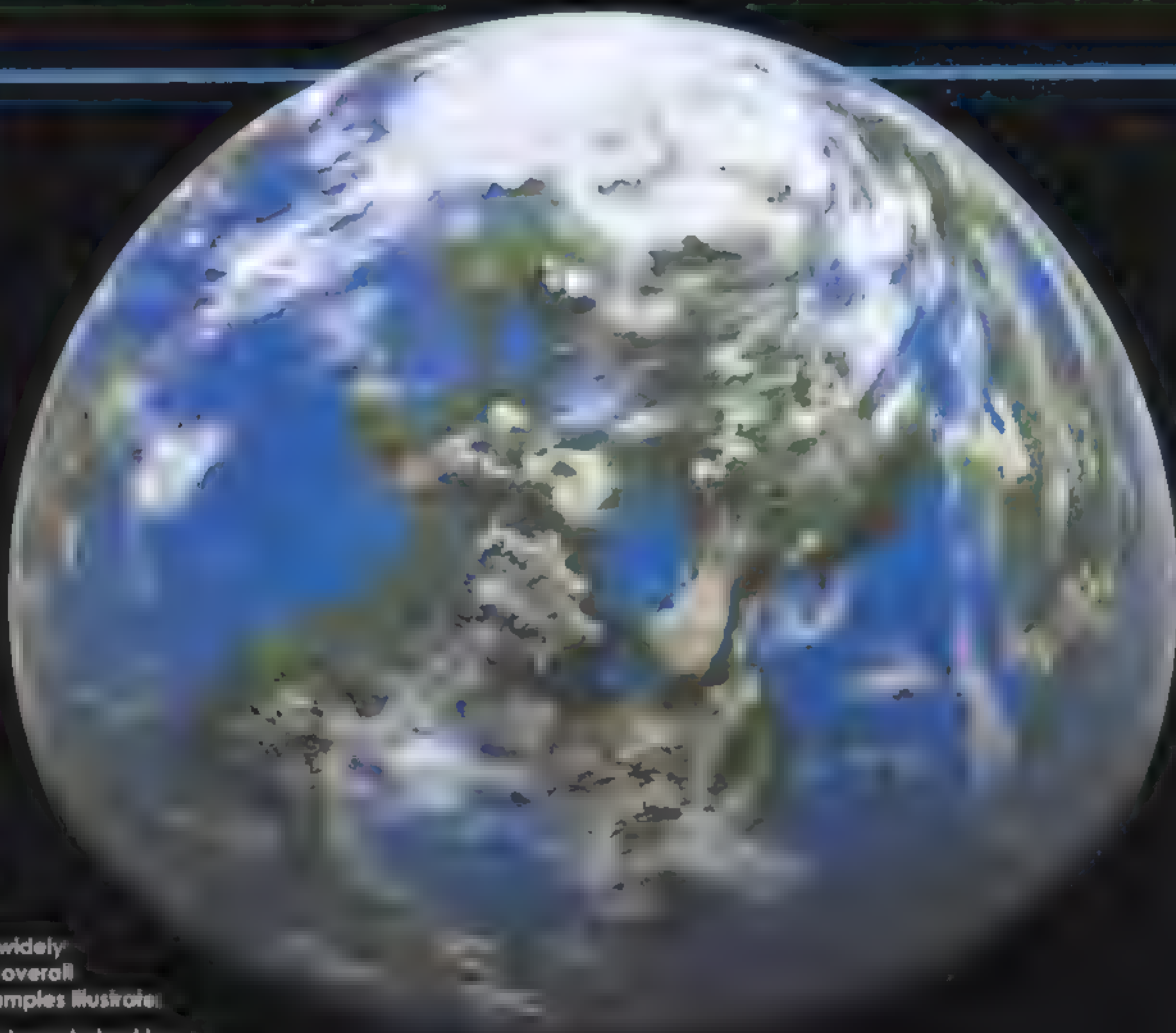
EARTH



VULCAN

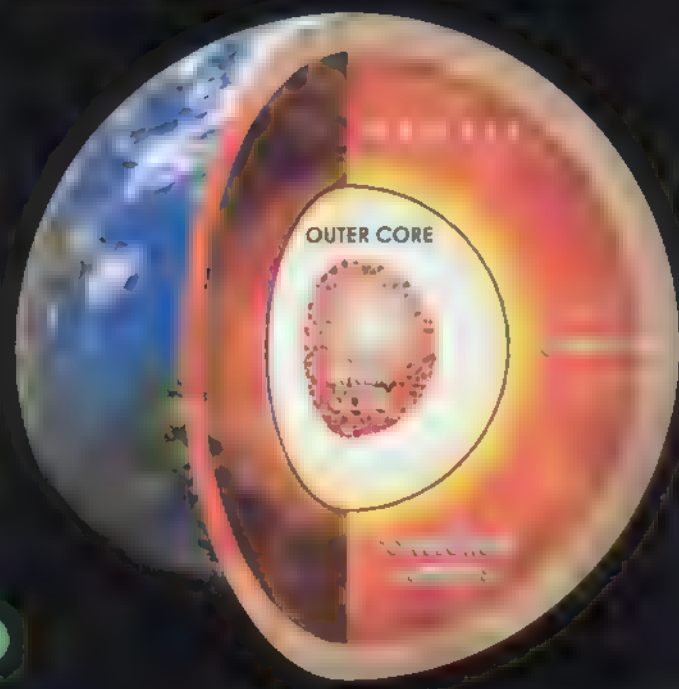


CARDASSIA



Class-M planets can vary widely in color, cloud cover, and overall appearance, as these examples illustrate.

Most Class-M planets are characterized by a relatively thin, tectonically active crust floating on a molten rock mantle, which in turn surrounds a liquid metal outer core and a solid inner core composed of metal crystals.



Class M Terrestrial

(MINSHARA CLASS)

AGE	3-10 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Surface water abundant; if water or ice covers more than 80% of surface, planet is considered Class-O or Class-P
ATMOSPHERE	Nitrogen, oxygen, trace elements
LIFE FORMS	Extensive vegetation, animal life, humanoids
EXAMPLES	Earth, Vulcan, Cardassia Prime

Planetary Classification III

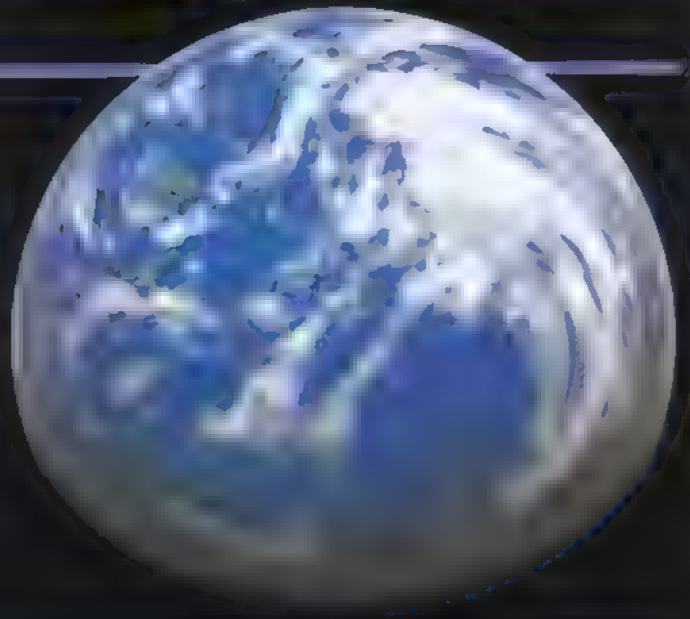


Class N Reducing

AGE	3-10 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	High surface temperature due to greenhouse effect; water exists only as vapor
ATMOSPHERE	Extremely dense, carbon dioxide and sulfides
LIFE-FORMS	Unknown
EXAMPLE	Venus

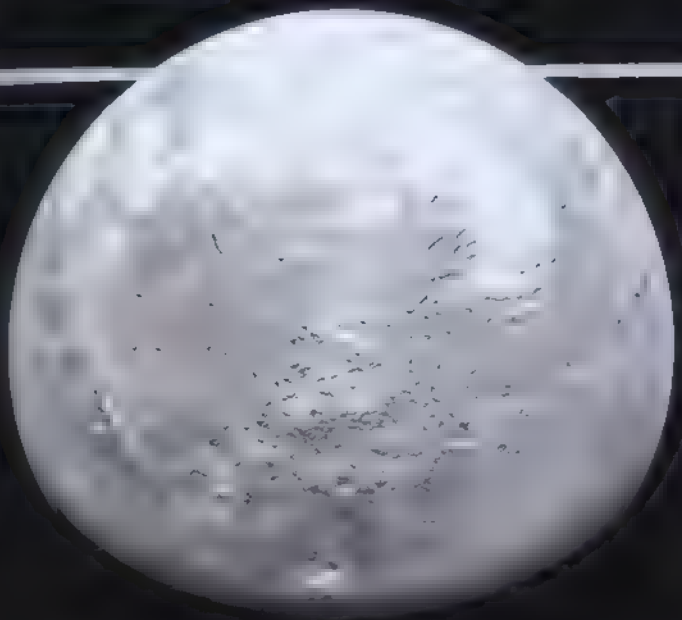
Class O Pelagic

AGE	3-10 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Liquid water covers 80% or more of surface area
ATMOSPHERE	Nitrogen, oxygen, trace elements
LIFE-FORMS	Aquatic vegetation, animal life, humanoids
EXAMPLE	Argo



Class P Glaciated

AGE	3-10 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Water ice covers 80% or more of surface area
ATMOSPHERE	Nitrogen, oxygen, trace elements
LIFE-FORMS	Hardy vegetation, animal life, humanoids
EXAMPLE	Exo III



Planets

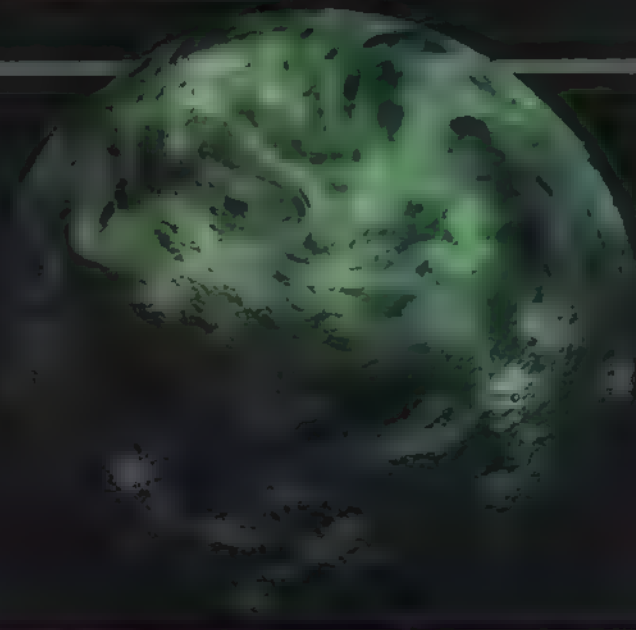


Class Q Variable

AGE	2-10 billion years
DIAMETER	4,000-15,000 km
LOCATION	Hot Zone/Ecosphere/Cold Zone
SURFACE	Ranges from molten to water and/or carbon dioxide ice, due to eccentric orbit or variable output of star
ATMOSPHERE	Ranges from tenuous to very dense
EXAMPLE	Genesis Planet

Class R Rogue

2-10 billion years
4,000-15,000 km
Interstellar space, cometary halos
May be temperate due to geothermal venting
Primarily volcanic outgassing
Non-photosynthetic plants, animal life
Dakala



Classes S-T Ultragiant

AGE	2-10 billion years
DIAMETER	10-50 million km (Class S) 50-120 million km (Class T)
LOCATION	Cold Zone
SURFACE	Tenuous, composed of gaseous hydrogen and hydrogen compounds; radiates considerable heat
ATMOSPHERE	Zones vary in temperature, pressure and composition; water vapor may be present
LIFE-FORMS	Unknown

Planetary Classification IV

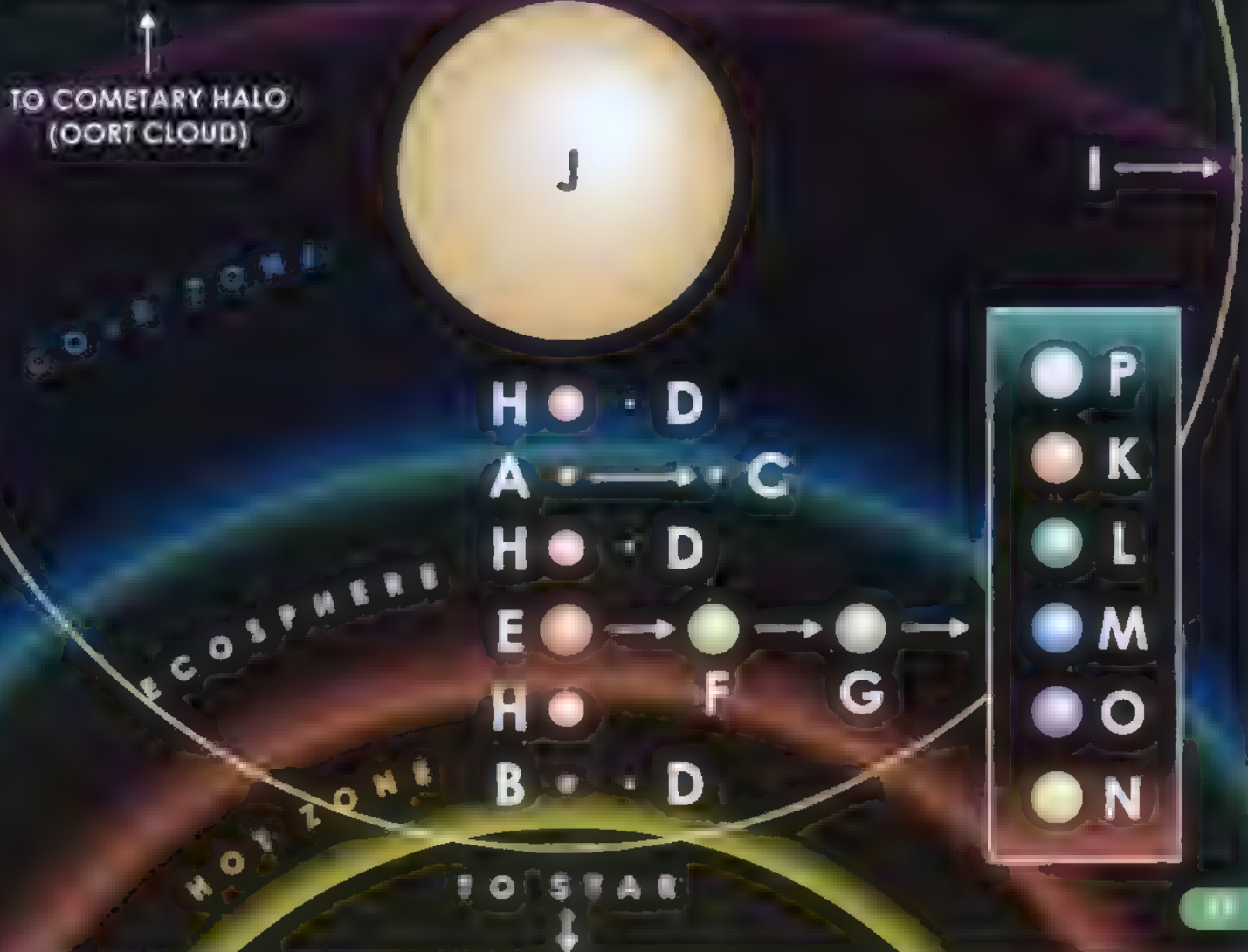


Class Y Demon

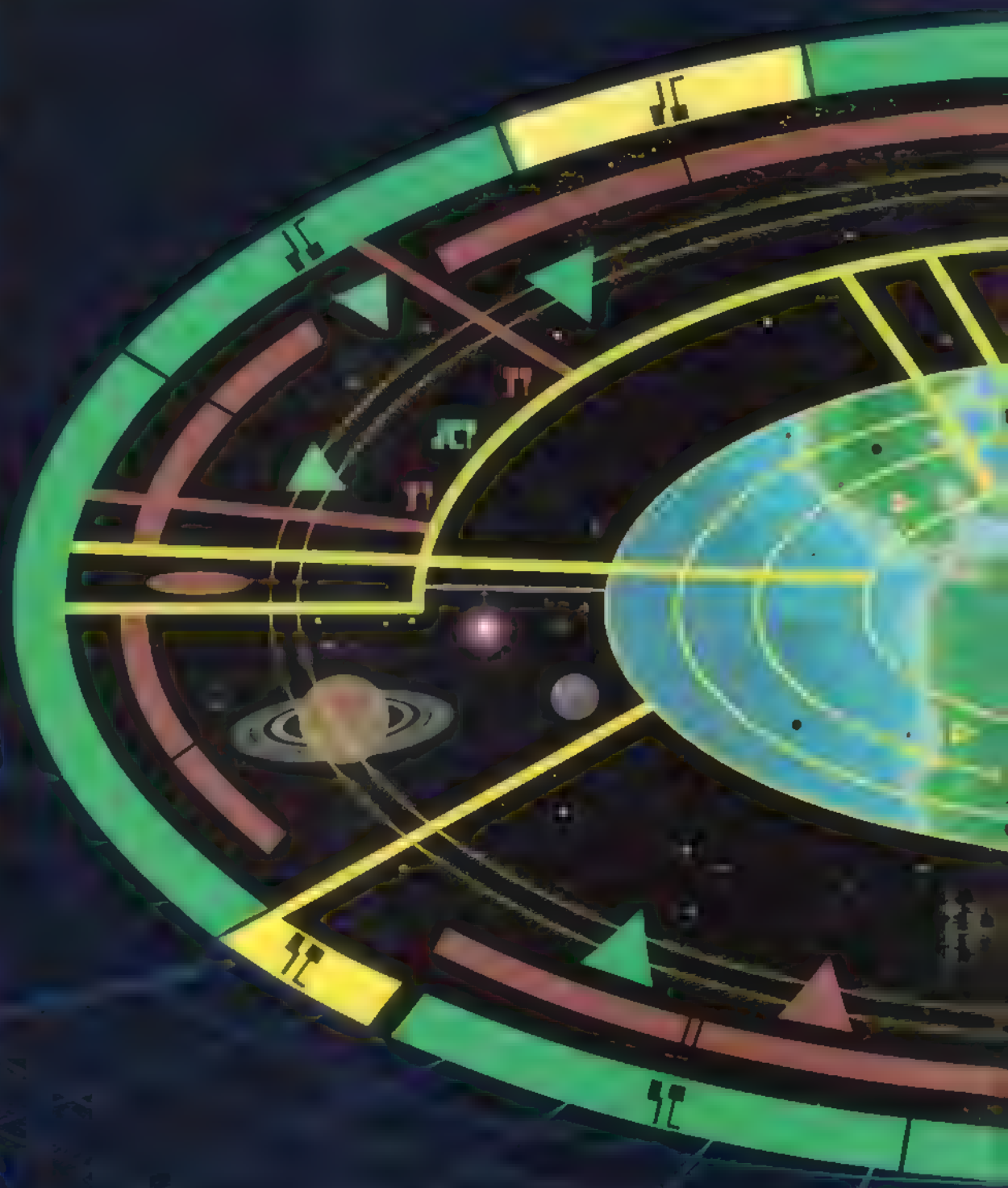
AGE	2-10 billion years
DIAMETER	10,000-50,000 km
LOCATION	Hot Zone/Ecosphere/Cold Zone
SURFACE	Temperature can exceed 500°K
ATMOSPHERE	Turbulent, saturated with toxic chemicals and thermionic radiation
LIFE-FORMS	Mimetic (Delta Quadrant)

NOTE: Classes X, Y and Z are reserved for planets with environments particularly hostile to humanoid life.

Comparative Sizes and Planetary Evolution

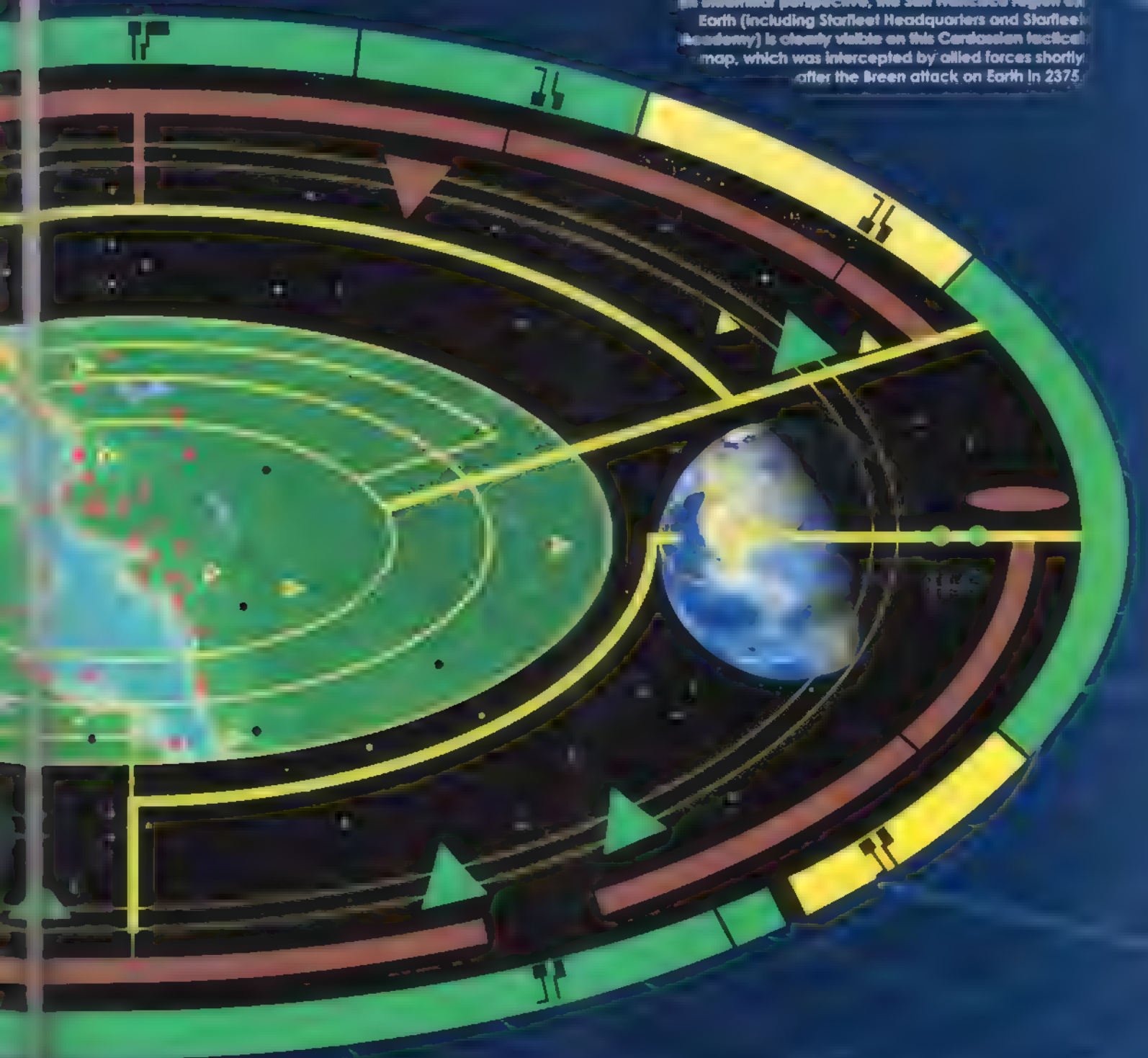


Alpha Quadrant



That the central meridian dividing the Milky Way Galaxy falls through Earth's solar system is just a conceit of the mapmaker's art; it could as easily have been drawn through the homeworlds of any of the great powers that make up the Alpha Quadrant, including the Cardassian Union, the Ferengi Alliance, the Tholian Assembly, the Breen Confederacy, the Talarians, or the Tzenkethi.

In this unique example of familiar landmarks seen from an unfamiliar perspective, the San Francisco region on Earth (including Starfleet Headquarters and Starfleet Academy) is clearly visible on this Cardassian tactical map, which was intercepted by allied forces shortly after the Breen attack on Earth in 2375.



(Ancient astronomers on Bajor were convinced that B'haav'd itself was the center of the galaxy.) Today, the well-explored region along the Alpha-Beta quadrant border continues to be dominated by the United Federation of Planets, with its diverse cultures and stellar landmarks. But perhaps the most unique landmark in the quadrant is the Bajoran Wormhole, a stable passageway that extends some 70,000 light-years to the far side of the Gamma Quadrant.

Alpha Quadrant



Earth (Sol III)

CLASS	M
OFFICIAL NAME	United Earth (founded 2113)
POLITICAL SYSTEM	United Federation of Planets (founding member, 2161)
CAPITALS	San Francisco, Paris, Kyoto, Lima, Cape Town, Christchurch
DOMINANT SPECIES	Human; Cetacean
POPULATION	4.2 billion (Human); 8.1 million (Cetacean)
WARP CAPABLE	2063
POINTS OF INTEREST	UFP Council Chambers; Starfleet Headquarters; Starfleet Academy; Cochrane Memorial; Yosemite Valley; Angel Falls



Moon (Sol IIIa)

CLASS	D
OFFICIAL NAME	Lunar Colonies (founded 2039)
POLITICAL SYSTEM	United Federation of Planets (charter member, 2161)
CAPITAL	Tycho City
DOMINANT SPECIES	Human
POPULATION	50.2 million
WARP CAPABLE	N/A
POINTS OF INTEREST	Tranquility Base; Lake Armstrong; New Berlin; Lunaport
HISTORICAL NOTE	First manned landing by Apollo 11 (1969)



Mars (Sol IV)

CLASS	K
OFFICIAL NAME	United Martian Colonies (founded 2103)
POLITICAL SYSTEM	United Federation of Planets (charter member, 2161)
CAPITAL	Utopia Planitia
DOMINANT SPECIES	Human
POPULATION	133.8 million
WARP CAPABLE	N/A
POINTS OF INTEREST	Olympus Mons; Valles Marineris; Utopia Planitia Fleet Yards
HISTORICAL NOTE	Original flag was based on a painting of a bullfighter on velvet



Terra Nova (Eta Cassiopeia III)

CLASS	M
OFFICIAL NAME	Terra Nova Colony (founded 2087)
POLITICAL SYSTEM	United Federation of Planets (admitted 2178)
CAPITAL	Logan City
DOMINANT SPECIES	Novan (human)
POPULATION	347,000
WARP CAPABLE	N/A
HISTORICAL NOTE	First manned landing by S.S. Conestoga (2087, original mission patch is shown); contact reestablished in 2151



Izar (Epsilon Bootis III)

CLASS	M
OFFICIAL NAME	Izar Colony (founded 2183)
POLITICAL SYSTEM	United Federation of Planets (admitted 2183)
CAPITAL	New Seattle
DOMINANT SPECIES	Human
POPULATION	185.0 million
WARP CAPABLE	N/A
POINTS OF INTEREST	Starfleet Tactical School; Izar Institute of Meteorology
HISTORICAL NOTE	First manned landing by S.S. Horizon (2183)

Worlds & Civilizations



Delta (Delta IV)

CLASS	M
OFFICIAL NAME	Deltan Union
POLITICAL SYSTEM	United Federation of Planets (admitted 2223)
CAPITAL	N/A
DOMINANT SPECIES	Deltan (humanoid)
POPULATION	3.8 billion
WARP CAPABLE	2223
POINTS OF INTEREST	To limit exposure to Deltan pheromones, offworld humanoids are restricted to the Deltan moons of Seyann and Cinera



Deneb V (Deneb Kaitos V)

CLASS	M
OFFICIAL NAME	Commonwealth of Denebia
POLITICAL SYSTEM	United Federation of Planets (admitted 2259)
CAPITAL	Port Drexler
DOMINANT SPECIES	Denebian (humanoid); Human
POPULATION	11.2 billion (total system population 19.0 billion)
WARP CAPABLE	2259
POINTS OF INTEREST	Federation Academy of Sciences
HISTORICAL NOTE	Deneb II was colonized by Deneb V over 300 years ago



Betazed (Beta Zeta V)

CLASS	M
OFFICIAL NAME	Fifth House of Betazed
POLITICAL SYSTEM	United Federation of Planets (admitted 2273)
CAPITAL	Rixx
DOMINANT SPECIES	Betazoid (humanoid)
POPULATION	1.3 billion
WARP CAPABLE	Antiquity
POINTS OF INTEREST	Lake Catoria; Janaran Falls; University of Betazed
HISTORICAL NOTE	Named by John Burke, Chief Astronomer of the Royal Academy



Trill (Trillius Prime)

CLASS	M
OFFICIAL NAME	Trill Symbiosis
POLITICAL SYSTEM	United Federation of Planets (admitted 2285)
CAPITAL	Mak'ala
DOMINANT SPECIES	Trill (humanoid); Symbiont (non-humanoid)
POPULATION	650 million (Trill); 11 million (Symbiont)*
WARP CAPABLE	Antiquity
POINTS OF INTEREST	Hoobishan Baths; Tenarian Ice Cliffs; Caves of Mak'ala
HISTORICAL NOTE	Existence of symbionts was not widely known prior to 2367



Capella (Alpha Aurigae IV)

CLASS	M
OFFICIAL NAME	Ten Tribes of Capella
POLITICAL SYSTEM	United Federation of Planets Protectorate (established 2267)
CAPITAL	N/A
DOMINANT SPECIES	Capellan (humanoid)
POPULATION	160,000*
WARP CAPABLE	N/A
POINTS OF INTEREST	Tomb of Leonard James Akaar
HISTORICAL NOTE	Capella is a major source of the rare mineral topaline

Alpha Quadrant



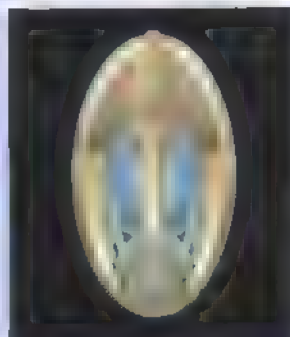
Neural (Zeta Bootis III)

CLASS	M
OFFICIAL NAME	None
POLITICAL SYSTEM	United Federation of Planets Protectorate (established 2268)
CAPITAL	Kahn-ut-tu
DOMINANT SPECIES	Hill People, Village People (humanoid)
POPULATION	27.3 million*
WARP CAPABLE	N/A
POINTS OF INTEREST	Peace Bridge
HISTORICAL NOTE	First contact by U.S.S. <i>Farragut</i> (2254)



Deneb IV (Alpha Leonis IV)

CLASS	M
OFFICIAL NAME	Bandi
POLITICAL SYSTEM	United Federation of Planets (treaty signed 2364)
CAPITAL	Farpoint
DOMINANT SPECIES	Bandi (humanoid)
POPULATION	450 million*
WARP CAPABLE	N/A
POINTS OF INTEREST	Farpoint Station; Old City
HISTORICAL NOTE	By treaty, Starfleet operates Starbase Farpoint Station



Bajor (B'hava'el VII)

CLASS	M
OFFICIAL NAME	Third Republic of Bajor
POLITICAL SYSTEM	United Federation of Planets (admitted 2374; not yet ratified)
CAPITALS	Dahkur, Sahving
DOMINANT SPECIES	Bajoran (humanoid)
POPULATION	3.8 billion
WARP CAPABLE	2328, first interstellar flight (solar-sail vessel), 1571
POINTS OF INTEREST	Calash Retreat; Dakeen Monastery; Kendra Valley; Fire Caves
HISTORICAL NOTE	Occupied by Cardassia (2328-69, 2374-75)



Talos IV (Talos Star Group)

CLASS	M
OFFICIAL NAME	Unknown
POLITICAL SYSTEM	Nonaligned (contact proscribed by General Order 7)
CAPITAL	Unknown
DOMINANT SPECIES	Talosian (humanoid)
POPULATION	Unknown
WARP CAPABLE	Circa 500,000 years ago
POINTS OF INTEREST	N/A
HISTORICAL NOTE	First Contact by S.S. <i>Columbia</i> (2236)



Sigma Draconis VI

CLASS	M
OFFICIAL NAME	Congress of Morg and Eymorg (founded 2268)
POLITICAL SYSTEM	Nonaligned (pending development of warp drive)
CAPITAL	N/A
DOMINANT SPECIES	Morg, Eymorg (humanoid)
POPULATION	1.3 million*
WARP CAPABLE	N/A
POINTS OF INTEREST	N/A
HISTORICAL NOTE	Society was reintegrated by U.S.S. <i>Enterprise</i> (2268)

Worlds & Civilizations II



Tholia

CLASS	Y*
OFFICIAL NAME	Tholian Assembly
POLITICAL SYSTEM	Unknown (diplomatic relations with UFP established 2271)
CAPITAL	Unknown
DOMINANT SPECIES	Tholian (non-humanoid*)
POPULATION	Unknown
WARP CAPABLE	Unknown
POINTS OF INTEREST	N/A
HISTORICAL NOTE	First contact by U.S.S. Enterprise (2269)



Ferenginar

CLASS	M
OFFICIAL NAME	Ferengi Commerce Authority
POLITICAL SYSTEM	Ferengi Alliance
CAPITAL	Ferenginar
DOMINANT SPECIES	Ferengi (humanoid)
POPULATION	78.2 billion
WARP CAPABLE	Antiquity
POINTS OF INTEREST	Sacred Marketplace; Tower of Commerce
HISTORICAL NOTE	First contact by U.S.S. Enterprise-D (2364)



Cardassia Prime (Cardassia VI)

CLASS	M
OFFICIAL NAME	Cardassian Union
POLITICAL SYSTEM	Nonaligned
CAPITAL	Lakat
DOMINANT SPECIES	Cardassian (humanoid)
POPULATION	7.9 billion*
WARP CAPABLE	1925*
POINTS OF INTEREST	Imperial Plaza, Lakarian Amusement Park, University of Culat
HISTORICAL NOTE	Most major cities destroyed by Dominion occupation (2375)



Breen

CLASS	M
OFFICIAL NAME	Breen Confederacy
POLITICAL SYSTEM	Nonaligned
CAPITAL	Unknown
DOMINANT SPECIES	Breen (humanoid*)
POPULATION	Unknown
WARP CAPABLE	Unknown
HISTORICAL NOTE	Breen aligned itself with Dominion forces and attacked Earth during the Dominion War (2375)



Tamar

CLASS	Y*
OFFICIAL NAME	Children of Tamar
POLITICAL SYSTEM	Nonaligned (cultural exchange with UFP established 2368)
CAPITAL	Unknown
DOMINANT SPECIES	Tamarian (humanoid)
POPULATION	Unknown
WARP CAPABLE	2050*
HISTORICAL NOTE	First contact occurred on El-Adrel IV between Dathon and Jean-Luc Picard of the U.S.S. Enterprise-D (2368)

Alpha Quadrant

Political



BREEN
CONFEDERACY

BREEN
CONFEDERACY



CARDASSIAN
UNION

CARDASSIAN
UNION





THOLLIAN ASSEMBLY

UNITED

FEDERATION
OF PLANETS

ASSEMBLY



A

B

Alpha Quadrant

WALL TO WALL JOURNAL PRESENTS

Route of Star Trek (2009)

Route of Phoenix (2008)

Sol

CLASS G2V
DIAMETER 1,392,000 km
AGE OF SOLAR SYSTEM 4.6 billion years
SURFACE TEMPERATURE 5,500°C
ROTATION PERIOD 25 days at equator
25 days at poles

Mars

DIAMETER 6,790 km
DISTANCE FROM SUN 227,940,000 km
SURFACE TEMPERATURE -120° to 25°C
ROTATION PERIOD 24 hours 37 minutes
ORBITAL PERIOD 686.9 days
GRAVITY 0.38 standard
MOONS Phobos, Deimos
ORBITAL FACILITIES Wopio-Martinus Rover
Tether

Mercury

DIAMETER 4,878 km
DISTANCE FROM SUN 57,910,000 km
SURFACE TEMPERATURE -180° to 430°C
ROTATION PERIOD 58.7 days
ORBITAL PERIOD 87.97 days
GRAVITY 0.38 standard
MOONS None

Venus

DIAMETER 12,104 km
DISTANCE FROM SUN 108,200,000 km
SURFACE TEMPERATURE 465°C
ROTATION PERIOD 243 days
ORBITAL PERIOD 224.7 days
GRAVITY 0.9 standard
MOONS None
ORBITAL FACILITIES Aphrodite
Terraforming Station

Earth

DIAMETER 12,756 km
DISTANCE FROM SUN 149,600,000 km
SURFACE TEMPERATURE -56.7° to 34°C
ROTATION PERIOD 24 hours
ORBITAL PERIOD 365.24 days
GRAVITY 1.0 standard
ORBITAL FACILITIES Spacedeck, Earth
Station McKinley,
San Francisco Yards

Asteroids

ORBITAL PERIOD Asteroid belt, trailing
and leading Trojan
points of Jupiter's orbit
NUMBER 7,000+
DIAMETER Only 10 are larger
than 200 km
LARGEST 933 km (Vesta)
ORBITAL PERIOD 3-4 years

Moon

DIAMETER 3,476 km
DISTANCE FROM EARTH 384,500 km
SURFACE TEMPERATURE -155° to 106°C
ROTATION PERIOD 27.3 days
ORBITAL PERIOD 27.3 days
GRAVITY 0.16 standard
ORBITAL FACILITIES Lunaport

Route of Phoenix probe (2008)

(map signature deleted)

- 1957 Launch of Sputnik 1: Earth's first artificial satellite
- 1969 Launch of Apollo 11: First manned landing on the moon
- 1982 Launch of Pioneer probe: Earth's first interstellar spacecraft
- 1986 Launch of Ares 1: First manned landing on Mars
- 1988 Launch of Phoenix, piloted by Zephyn Cochran: Earth's first deep-space mission
- 1997 Launch of Friendship One: Earth's first long-range interstellar probe

Sol System

COMPARATIVE SIZES OF PLANETS

Salurn

DIAMETER: 120,534 km
 DISTANCE FROM SUN: 1,426,980,000 km
 CLOUDTOP TEMP: -180°C
 ROTATION PERIOD: 10 hours 47 minutes
 ORBITAL PERIOD: 29.46 years
 GRAVITY: 0.93 standard
 MOONS: 18, including Titan
 ORBITAL INCLINATION: 2.48° to the Ecliptic

Uranus

DIAMETER: 51,118 km
 DISTANCE FROM SUN: 2,871,000,000 km
 CLOUDTOP TEMP: -214°C
 ROTATION PERIOD: 0.72 days
 ORBITAL PERIOD: 84.01 years
 GRAVITY: 1.18 standard
 MOONS: 19, including Ariel

Rate of V'lar (257%)

Neptune

DIAMETER: 49,528 km
 DISTANCE FROM SUN: 4,497,000,000 km
 CLOUDTOP TEMP: -225°C
 ROTATION PERIOD: 0.67 days
 ORBITAL PERIOD: 164.8 years
 GRAVITY: 1.19 standard
 MOONS: 8, including Triton

Jupiter

DIAMETER: 142,984 km
 DISTANCE FROM SUN: 778,330,000 km
 CLOUDTOP TEMP: -180°C
 ROTATION PERIOD: 9 hours 55 minutes
 ORBITAL PERIOD: 11.8 years
 GRAVITY: 2.64 standard
 MOONS: 16, including Io, Europa, Ganymede, Callisto
 ORBITAL INCLINATION: 1.3° to the Ecliptic

Pluto

DIAMETER: 2,300 km
 DISTANCE FROM SUN: 5,913,000,000 km
 CLOUDTOP TEMP: -234°C
 ROTATION PERIOD: 6.39 days
 ORBITAL PERIOD: 248.5 years
 GRAVITY: 0.07 standard
 MOONS: Charon

Rate of V'lar (257%)

Comets

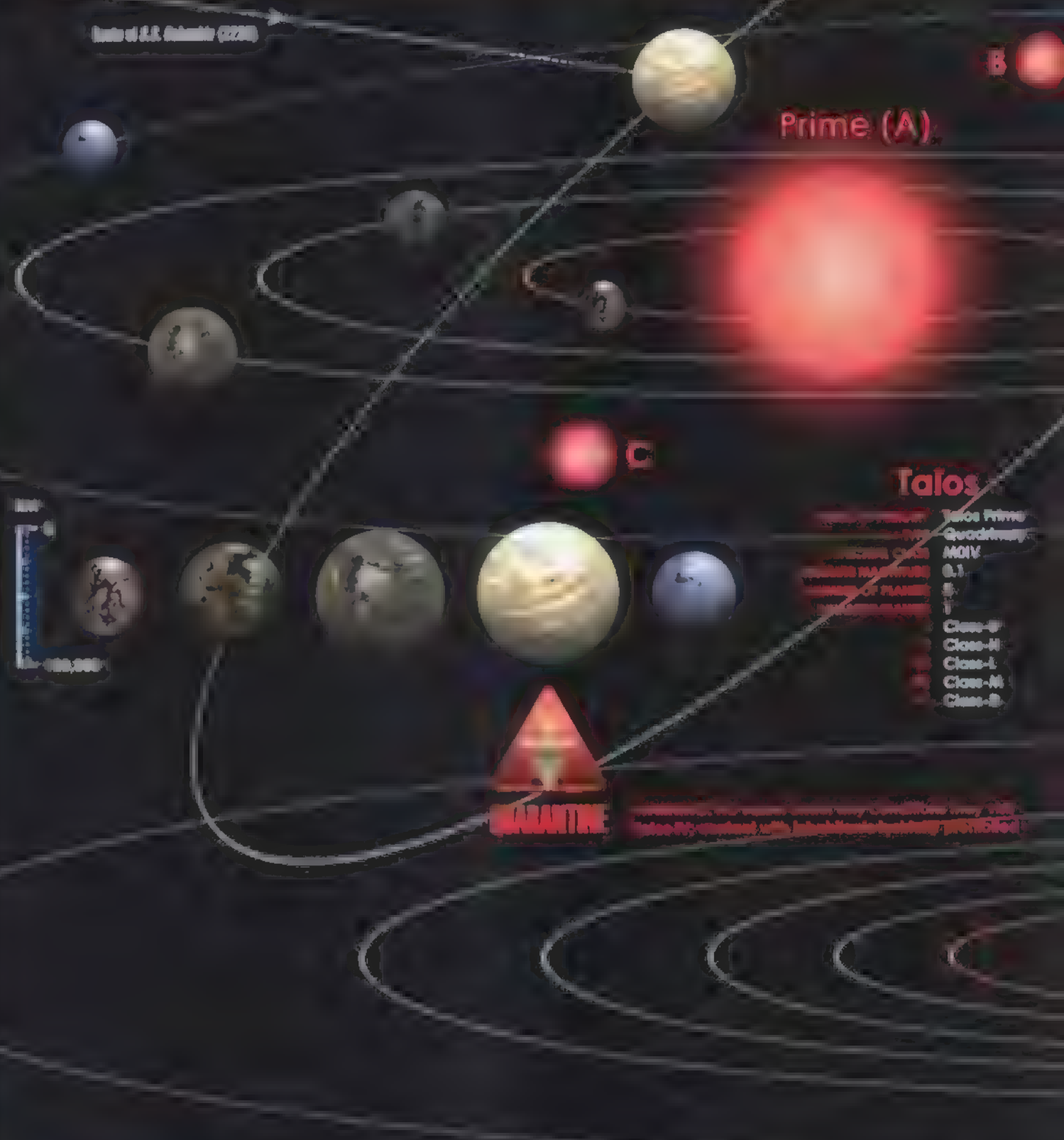
LOCATION: Oort Cloud, Kuiper Belt
 SIZE: ~1 trillion
 DIAMETER: ~10 km (nucleus)
 LENGTH: ~1 million km (coma)
 ORBITAL PERIOD: 3.3 years to 30 million years

Rate of V'lar (257%)

Rate of V'lar (257%)

- 1967 Founding of Utopia Planitia Base on Mars, launch of S.S. Enterprise
- 1967 Founding of Terra Nova Colony by S.S. Genealog
- 1980 Founding of Martian Colonies
- 1981 Launch of Enterprise NX-01
- 1986 Launch of U.S.S. Enterprise, San Francisco Yard
- 1988 Launch of U.S.S. Enterprise-B, Utopia Planitia Fleet Yard

Talos Star Group



Prime (A)

Talos

Star Name	Talos Prime
Star Type	Quadrant
Star Class	M0IV
Star Mass	0.1
Star Age	5
Star Color	Red
Star Size	Class-B
Star Temp	Class-M
Star Density	Class-L
Star Pressure	Class-M
Star Gravity	Class-B



Orange orbits Hot Zone
Green orbits Ecosphere
Blue orbits Cold Zone

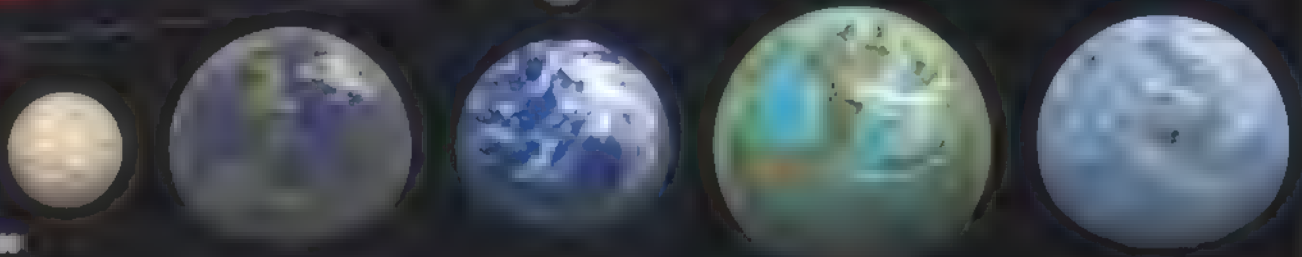
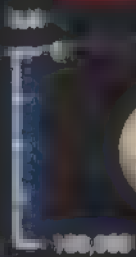
NOTE: Planetary orbits are shown approximately to scale; planets, stars, and relative position of star systems are not (actual distance between Talos Prime and its red dwarf companions ranges from 1.75 to 650 AU)

Deneb (Deneb Kaitos)

The **DENEB KAITOS** or **DENEB** system is of interest chiefly for its large proportion of inhabited planets (four out of a total of six, three of which are members of the Federation) and its lack of gas giants, which may have been absorbed into the single failed protostar that exists at a distance of 42 AU. The system should not be confused with the "true" Deneb (Alpha Cygni), a brown blue giant 5,230 light-years from Sol.

Deneb Kaitos

NAME OF PRIMARY	Deneb Kaitos (Beta Ceti)
TYPE	Single
SPECTRAL CLASS	G9.5-K1III
ABSOLUTE MAGNITUDE	0.8
NUMBER OF PLANETS	6
INHABITED PLANETS	4
	Class-B
	Class-M
	Class-N
	Class-M
	Class-M
	Class-T



COMPARATIVE SIZES OF PLANETS

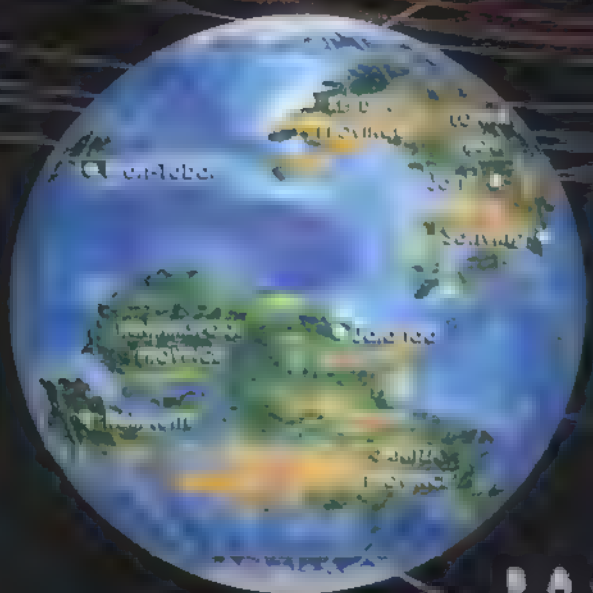
NOTE: Deneb W is a failed protostar that radiates considerable heat, and should perhaps be considered a binary companion of Deneb Kaitos.

Bajor (B'ha'va'el)

Bajor

NAME (OF FORMER)	B'ha'va'el	IV	Class-B
TYPE	Single	V	Class-M
SPECTRE CLASS	G2V	VI	Class-L
MOON(S) (NOMINATE)	+4,7	VII	Class-M (Type: I, binary)
NUMBER OF PLANES	16	VIII	Class-Y (Jovian)
SHANNON PLANES	2	IX	Class-K (Andromeda)
ORBIT	Bajoran Wormhole	X	Class-I
	Deep Space 9	XI	Class-I
	Bajoran Plasma Ball	XII	Class-E
	Class-B	XIII	Class-C
	Class-B	XIV	Class-C

NOTE: Prior to 2344, Jaradde (B'ha'va'el VII) was an inhabited Class-M colony of Bajor. It is now used as an energy-production facility.



BAJON

Orange orbits: Hot Zone
Green orbits: Ecosphere
Blue orbits: Cold Zone

NOTE: Planetary orbits are shown approximately to scale; planets, stars, and relative position of star systems are not (actual distance between Bajor and Cardassia is 6.23 light-years).

Cardassia

BAJORAN WORMHOLE

VIII

DEEP SPACE 9 (TEROK NOR)

NOTE: Prior to 2369, Terok Nor was in geosynchronous orbit around Bajor; the station was moved to a solar orbit around B'have'el in 2369 shortly after it was recommissioned as Deep Space 9.

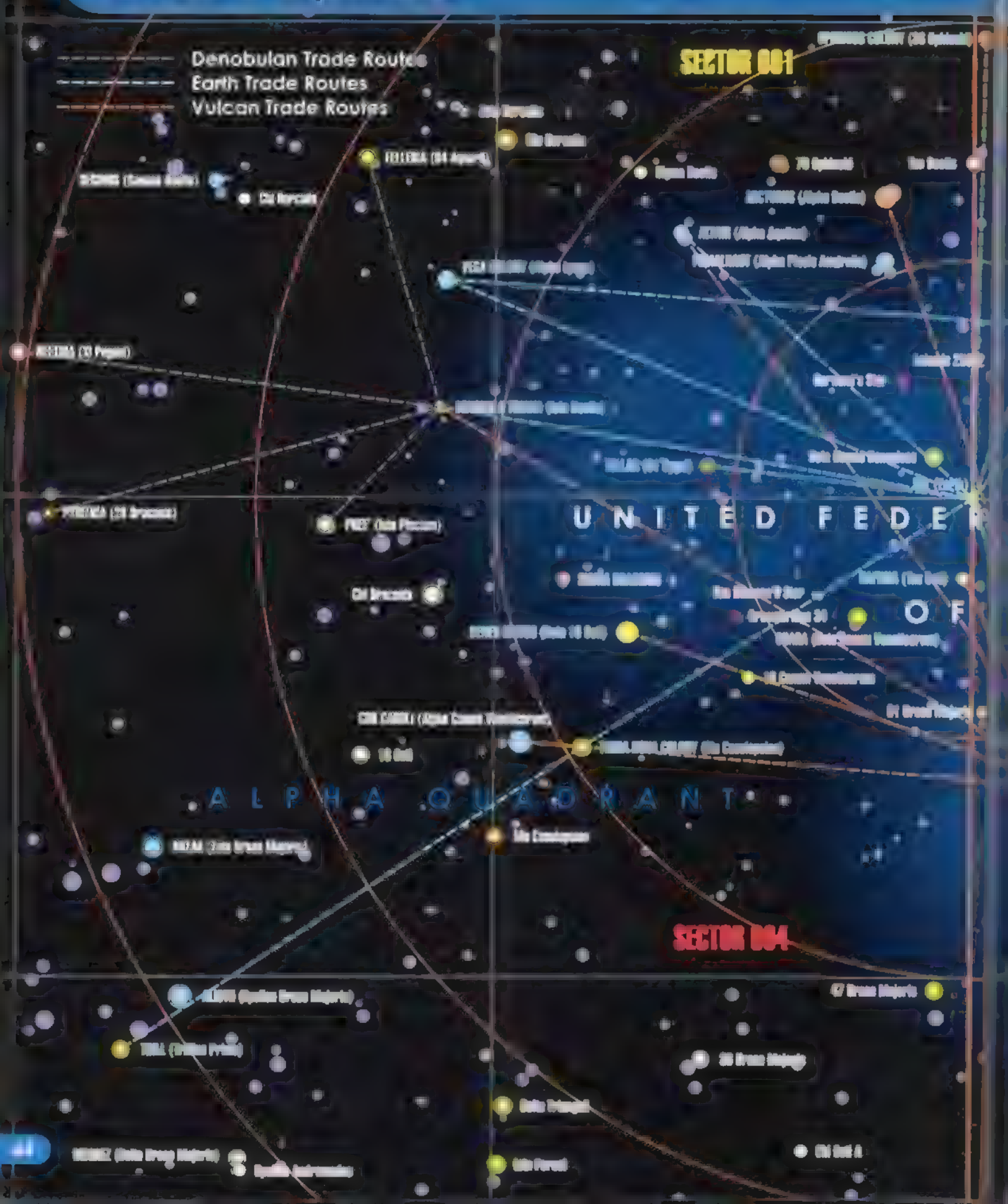
Cardassia

NAME OF SYSTEM	Cardassia
TYPE	Single
SPECTRAL CLASS	K0V
MOON MAGNITUDE	-1.1
NUMBER OF PLANETS	8
PLANET PLANES	4
OTHER	2 asteroid belts
I	Class-B
II	Class-B
III	Class-M
IV	Class-M (Hutet)
V	Class-M (Cardassia Minor)
VI	Class-M (Cardassia Prime)
VII	Class-Q
VIII	Class-I

Point of Bajoran Solar-Cell
Vessel (1571)

VII

Trade Routes



22nd Century



1000



1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26



The Dominion War

August 2373 The Cardassian Union joins the Dominion, and a massive Jem'Hadar military buildup begins on Cardassia Prime. The Vorta negotiate nonaggression pacts with the Romulan Star Empire, Tholian Assembly, Miridan, and Bajor.

December 2373 Starfleet mines the entrance to the Bajoran Wormhole to prevent Dominion reinforcements, and Federation and Klingon forces launch an assault against the Dominion shipyards on Javes II. In response, Cardassian forces capture Deep Space 9.

TACTICAL MAP • 78799

2373/08/15

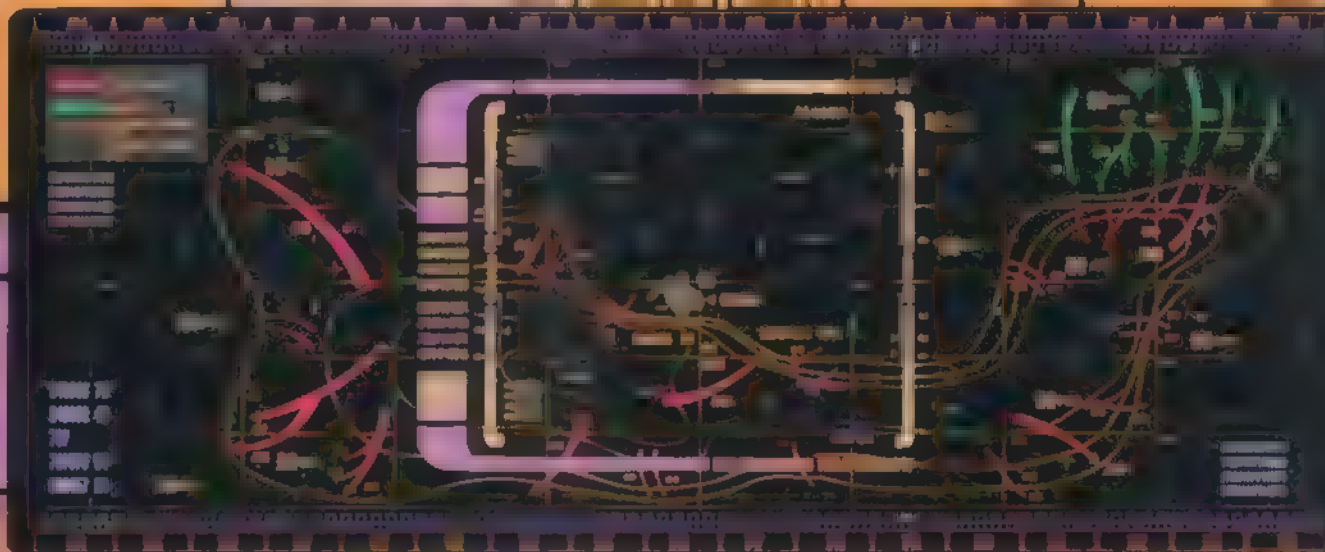
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00014355 W • 4/4

March 2374 Jem'Hadar and Cardassian forces continue to inflict heavy casualties on the Federation and Klingon fleets. Of the 112 starships in the Federation Seventh Fleet, 98 are destroyed in the battle of Iyris.

October 2374 Dominion forces invade Bajor. After uncovering evidence that the Dominion intends to invade Romulan space, the Romulan Star Empire joins the alliance against the Dominion. Romulan forces drive the Jem'Hadar from Bajor.

TACTICAL MAP • 3384W

2374/10/15

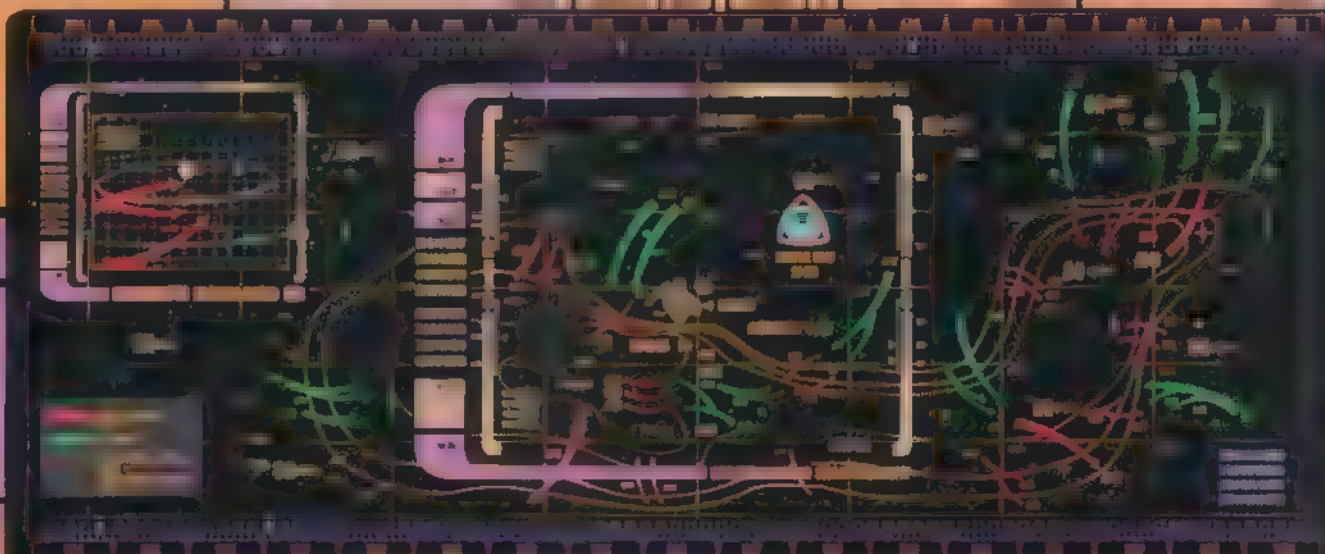
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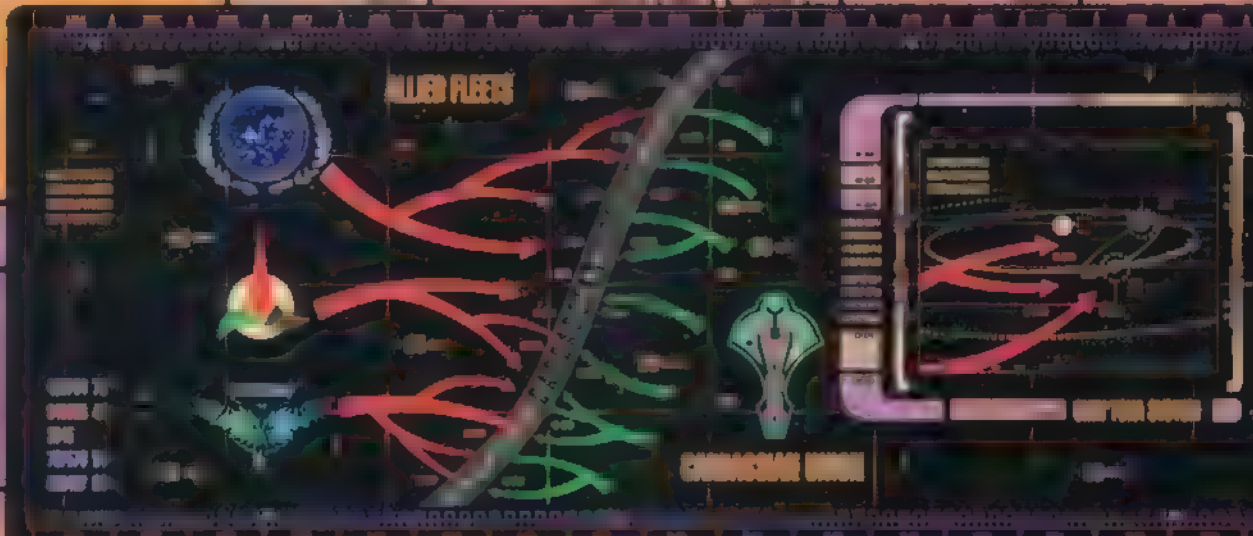
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2373-2375

December 2374 Dominion forces occupy the Bistander Sector. In one of the war's major turning points, Federation, Klingon, and Romulan forces destroy the Cardassian orbital weapons platform of Chin'teka, landing ground troops on Cardassian territory.

April 2375 The Seventh Fleet launches a new offensive on the Bistander Sector after determining that Dominion forces are vulnerable there. Starfleet and Jem'Hadar troops battle for control of subspace-communications relay AB-558.

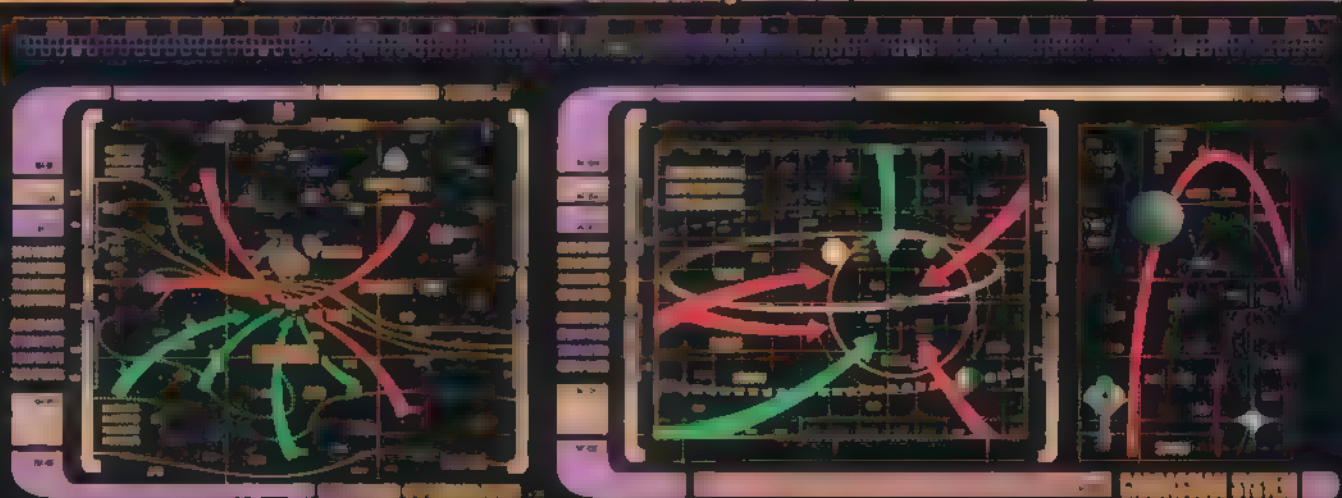
TACTICAL MAP • 86785



October 2375 The Breen Confederacy allies itself with the Dominion, and Breen weaponry proves devastating to allied defenses. Breen forces launch an attack on Earth, causing serious damage to the city of San Francisco and Starfleet Headquarters.

November 2375 A Cardassian popular and military uprising prompts Dominion forces to withdraw to Cardassia Prime, where 800 million civilians are slaughtered. The allied fleets launch their final assault on Cardassia Prime, bringing the war to an abrupt end.

DOMINION WITHDRAWAL • 7824N



CARDASSIAN SYSTEM

Beta Quadrant

While the United Federation of Planets and even Earth's solar system spill over the border between the Alpha and Beta quadrants, the two superpowers most often associated with this region are the Klingon Empire and the Romulan Star Empire. Lesser-known but equally influential residents include the Gorn Hegemony and the reclusive Metrons, while 90% of the quadrant remains unexplored.

The Beta Quadrant has served as the battleground for many great conflicts during the past few centuries, most recently in 2367 and 2373, when the Borg attempted to invade Earth. But it has also been the site of the historic Organian Peace Treaty and Khitomer Accords between the Federation and the Klingon Empire, as well as the Treaty of Algeron with the Romulan Star Empire.

With the help of Vulcan star charts, methodically prepared over centuries of space exploration, early Earth vessels were able to take advantage of subspace shortcuts through the Beta Quadrant, including this one that allowed Enterprise NX-01 to make its historic journey from Earth to Qo'noS in only four days.





Beta Quadrant



Vulcan (40 Eridani A)

CLASS	M
OFFICIAL NAME	Confederacy of Surak (founded 370 A.D.)
POLITICAL SYSTEM	United Federation of Planets (founding member, 2161)
CAPITALS	Vulcana Regar, Shirkahr
DOMINANT SPECIES	Vulcan
POPULATION	4.9 billion
WARP CAPABLE	320 A.D.
POINTS OF INTEREST	Vulcan Science Academy; Mount Seleya; Vulcan's Forge; Temple of Amonak; T'Karath Sanctuary; Fire Plains of Raal



Andoria (Procyon VIII)

CLASS	M
OFFICIAL NAME	Andorian Empire
POLITICAL SYSTEM	United Federation of Planets (founding member, 2161)
CAPITAL	Andor
DOMINANT SPECIES	Andorian
POPULATION	38.2 billion
WARP CAPABLE	1154 A.D.
HISTORICAL NOTE	Prior to 2161, Andoria and Vulcan clashed in several border disputes, resulting in the destruction of the Temple of P'Jem



Rigel VI (Beta Rigel VI)

CLASS	M
OFFICIAL NAME	United Rigel Colonies
POLITICAL SYSTEM	United Federation of Planets (admitted 2202)
CAPITAL	New Burbank
DOMINANT SPECIES	Human; Rigelian (humanoid)
POPULATION	167.0 million (Human); 48.9 million (Rigelian)
WARP CAPABLE	N/A
POINTS OF INTEREST	Starbase 134 Shuttle Integration Facility; Rigel Cup Regatta
HISTORICAL NOTE	United Rigel Colonies include Beta Rigel II, IV, V, VI and X



Rigel X (Beta Rigel X)

CLASS	P
OFFICIAL NAME	United Rigel Colonies
POLITICAL SYSTEM	United Federation of Planets (admitted 2202)
CAPITAL	Rigel Trade Complex
DOMINANT SPECIES	Rigelian (humanoid); many other species
POPULATION	35.9 million
WARP CAPABLE	N/A
HISTORICAL NOTE	Star was named by Earth astronomers for its apparent proximity to the "true" Rigel (Beta Orionis)



Cestus III

CLASS	M
OFFICIAL NAME	Cestus III Colony (founded 2265; resettled 2271)
POLITICAL SYSTEM	United Federation of Planets (admitted 2271)
CAPITAL	Pike City
DOMINANT SPECIES	Human; Gorn
POPULATION	28.6 million (Human); 7.2 million (Gorn)
WARP CAPABLE	N/A
HISTORICAL NOTE	Cestus III was attacked by the Gorn Hegemony in 2267, and resettled by both humans and Gorn according to treaty

Worlds & Civilizations



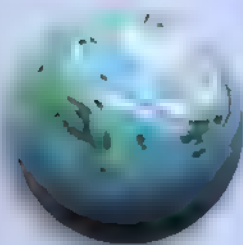
Sherman's Planet (FGC-24187 V)

CLASS	M
OFFICIAL NAME	Sherman's Planet Joint Administrative Territory
POLITICAL SYSTEM	United Federation of Planets; Klingon Empire
CAPITALS	Port Emily; Ka'Hat
DOMINANT SPECIES	Human; Klingon
POPULATION	98.0 million (Human); 116.2 million (Klingon)
WARP CAPABLE	N/A
HISTORICAL NOTE	Settled by both humans and Klingons according to the terms of the Organian Peace Treaty



Ardana (Mu Leonis A III)

CLASS	M
OFFICIAL NAME	Plutocracy of Ardana
POLITICAL SYSTEM	United Federation of Planets (admitted 2263)
CAPITAL	Stratos
DOMINANT SPECIES	Stratos dweller; Troglyte (both humanoid)
POPULATION	58.7 million (Stratos dweller); 9.2 billion (Troglyte)
WARP CAPABLE	2259
POINTS OF INTEREST	Stratos City; Troglyte Mining Museum
HISTORICAL NOTE	Society reunified by U.S.S. Enterprise (2269)



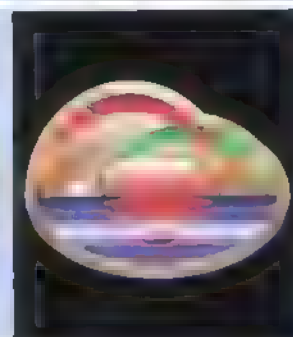
Coridan (Coridan III)

CLASS	M
OFFICIAL NAME	People's Republic of Coridan
POLITICAL SYSTEM	United Federation of Planets (admitted 2267)
CAPITAL	New Coridan
DOMINANT SPECIES	Coridan (humanoid)
POPULATION	185.0 million
WARP CAPABLE	2093
HISTORICAL NOTE	Population numbered over 3 billion in the mid-22nd Century, but was decimated during a centuries-long civil war



Menk (Valakis VI)

CLASS	M
OFFICIAL NAME	Commonwealth of Menk and Valakis
POLITICAL SYSTEM	United Federation of Planets (admitted 2236)
CAPITAL	N/A
DOMINANT SPECIES	Menk; Valakian (both humanoid)
POPULATION	2.8 billion (Menk); 730,000 (Valakian)
WARP CAPABLE	2236
HISTORICAL NOTE	First contact by Enterprise NX-01 (2151); one of few known worlds with two native humanoid species



Risa (Epsilon Ceti B II)

CLASS	M
OFFICIAL NAME	Risan Hedony
POLITICAL SYSTEM	United Federation of Planets (admitted 2249)
CAPITAL	Nuvia
DOMINANT SPECIES	Risan (humanoid); many other species
POPULATION	2.81 billion (up to 1.3 billion tourists at any given time)
WARP CAPABLE	N/A
POINTS OF INTEREST	Temlibi Lagoon; Suraya Bay; Eluvian Mud Baths
HISTORICAL NOTE	A weather control system maintains Risa's idyllic climate

Beta Quadrant



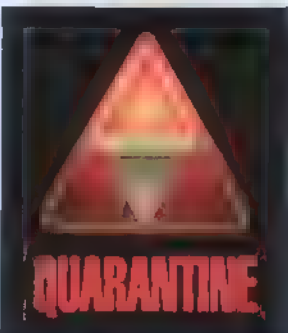
Miri (FGC-347601 III)

CLASS	M
OFFICIAL NAME	Earth
POLITICAL SYSTEM	United Federation of Planets Protectorate (established 2266)
CAPITAL	New York
DOMINANT SPECIES	Onlies (humanoid)
POPULATION	13.1 million
HISTORICAL NOTE	Believed to be a terraformed duplicate of Earth created by the ancient Preservers; the adult population was killed by a viral experiment, circa 1966 A.D.



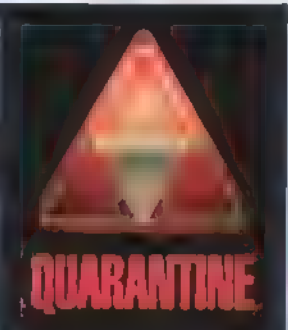
Magna Roma (FGC-892 IV)

CLASS	M
OFFICIAL NAME	Roman Empire
POLITICAL SYSTEM	Nonaligned (pending development of warp drive)
CAPITAL	Rome
DOMINANT SPECIES	Citizens, Barbarians (both humanoid)
POPULATION	8.6 billion*
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by <i>S.S. Beagle</i> (2261); at present, society roughly parallels that of mid-21st Century Earth



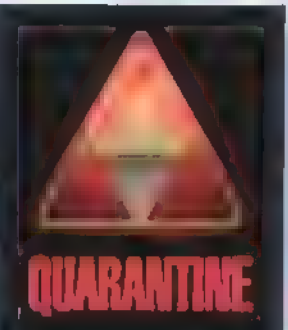
Rigel VII (Beta Orionis A VII)

CLASS	M
OFFICIAL NAME	Rigel VII
POLITICAL SYSTEM	Nonaligned (pending development of warp drive)
CAPITAL	N/A
DOMINANT SPECIES	Kakar (humanoid)
POPULATION	7.2 million
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by <i>U.S.S. Enterprise</i> (2254); Beta Orionis is the "true" Rigel, a bright blue binary star 773 light-years from Sol



Organia (Organia IV)

CLASS	M
OFFICIAL NAME	Unknown
POLITICAL SYSTEM	Nonaligned
CAPITAL	None
DOMINANT SPECIES	Organian (noncorporeal)
POPULATION	Unknown
WARP CAPABLE	Unknown
HISTORICAL NOTE	The Organians imposed the Organian Peace Treaty on the UFP and the Klingon Empire (2267)



Akaali (Omega Sagittarii III)

CLASS	M
OFFICIAL NAME	Several competing nation-states
POLITICAL SYSTEM	Nonaligned (pending development of warp drive)
CAPITAL	N/A
DOMINANT SPECIES	Akaalan (humanoid)
POPULATION	200 million*
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by <i>Enterprise NX-01</i> (2151); at present, society roughly parallels that of late 20th-Century Earth.

Worlds & Civilizations II



Qo'noS (Kronos, Kling)

CLASS	M
OFFICIAL NAME	Klingon Empire
POLITICAL SYSTEM	Klingon Empire
CAPITAL	First City
DOMINANT SPECIES	Klingon (humanoid)
POPULATION	3.84 billion
WARP CAPABLE	930 A.D.
POINTS OF INTEREST	Great Hall; Qam-Chee; Tong Vey; Quin'lat; Temple of G'boj; Kri'stak Volcano; Lake Lursor; Caves of Kahless



Rura Penthe

CLASS	B
OFFICIAL NAME	Gulag Rura Penthe
POLITICAL SYSTEM	Klingon Empire
CAPITAL	N/A
DOMINANT SPECIES	Klingon; many other species
POPULATION	25,000*
HISTORICAL NOTE	Known as the "Aliens' Graveyard," Rura Penthe was used as a gulag for Klingon political prisoners prior to the mid-24th Century; descendants of some prisoners remain to this day



Son'a (Son'a Prime)

CLASS	K
OFFICIAL NAME	Son'a Solidarity
POLITICAL SYSTEM	Nonaligned
CAPITAL	Son'a
DOMINANT SPECIES	Son'a; Elloran; Talarac (all humanoid)
POPULATION	Unknown
WARP CAPABLE	Antiquity
HISTORICAL NOTE	Settled by refugees from Ba'ku circa 2275, the Son'a Solidarity controls the neighboring systems of Ellora and Talarac



Romulus (Romulus A)

CLASS	M
OFFICIAL NAME	Romulan Star Empire
POLITICAL SYSTEM	Romulan Star Empire
CAPITAL	Romulus
DOMINANT SPECIES	Romulan (humanoid)
POPULATION	18.0 billion*
WARP CAPABLE	320 A.D.
HISTORICAL NOTE	The Romulans are one of several Vulcan offshoots dating from the time of the Great Awakening, circa 370 A.D.



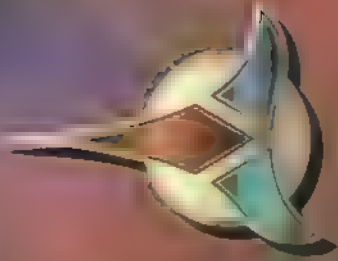
Remus (Romulus B)

CLASS	B
OFFICIAL NAME	Reman Colonies
POLITICAL SYSTEM	Romulan Star Empire
CAPITAL	N/A
DOMINANT SPECIES	Romulan; Reman (both humanoid)
POPULATION	Unknown
WARP CAPABLE	N/A
HISTORICAL NOTE	Remus is a tidally locked mining colony of Romulus A; the natives are believed to be used as slave laborers

Beta Quadrant

Political





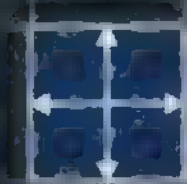
KLINGON EMPIRE

UNITED
FEDERATION
OF PLANETS

CORP
MEMBERSHIP



SEE ALPHA
QUADRANT



Vulcan (40 Eridani A)



Rigel (Beta Rigel)

BETA RIGEL, like *Donatella*, is remarkable for its high percentage of inhabited planets (six out of a total of 10, four of which are Class-M). Also, like *Donatella*, it shares its name with another star system: the "near" Rigol, Beta Oriole, is a bright blue binary star 773 light-years from Sol.

Beta Rigel

NAME OF PRIMARY	Beta-Rigel
TYPE	Single
SPECTRAL CLASS	A5V
ABSOLUTE MAGNITUDE	6.2
NUMBER OF PLANETS	10
INHABITED PLANETS	6
OTHER	Asteroid belt
I	Class-B
II	Class-M
III	Class-F
IV	Class-M
V	Class-M
VI	Class-M
VII	Class-J
VIII	Class-S
IX	Class-H
X	Class-P

COMPARATIVE SIZES OF PLANETS



Orbit of Rigel (Rigel)

Route of Enterprise NX-01



[illegible]

Beta Quadrant

UNITED FEDERATION OF PLANETS

KLINGON EMPIRE

GORNIAN SECTOR

62

Beta Quadrant

UNITED FEDERATION OF PLANETS

KLINGON EMPIRE

GORNIAN SECTOR

62

Beta Quadrant

UNITED FEDERATION OF PLANETS

KLINGON EMPIRE

GORNIAN SECTOR

62

Beta Quadrant

UNITED FEDERATION OF PLANETS

KLINGON EMPIRE

GORNIAN SECTOR

62

Klingon Empire



Beta Quadrant



Klingon Empire II





ROMULAN

STAR

EMPIRE

UNITED

FEDERATION

OF PLANETS

Romulan Star Empire

0 LIGHT-YEARS 10

Romulan War Theater of Operations (2156-60)

Romulan Neutral Zone (Established 2140)

Gravitic Sensor Net

NOTE: Starbase, Starport, Heavy, and Light were used as code words for the letters B, G, H, and L in Star's military communications during the Romulan War.

UNITED
FEDERATION
OF PLANETS

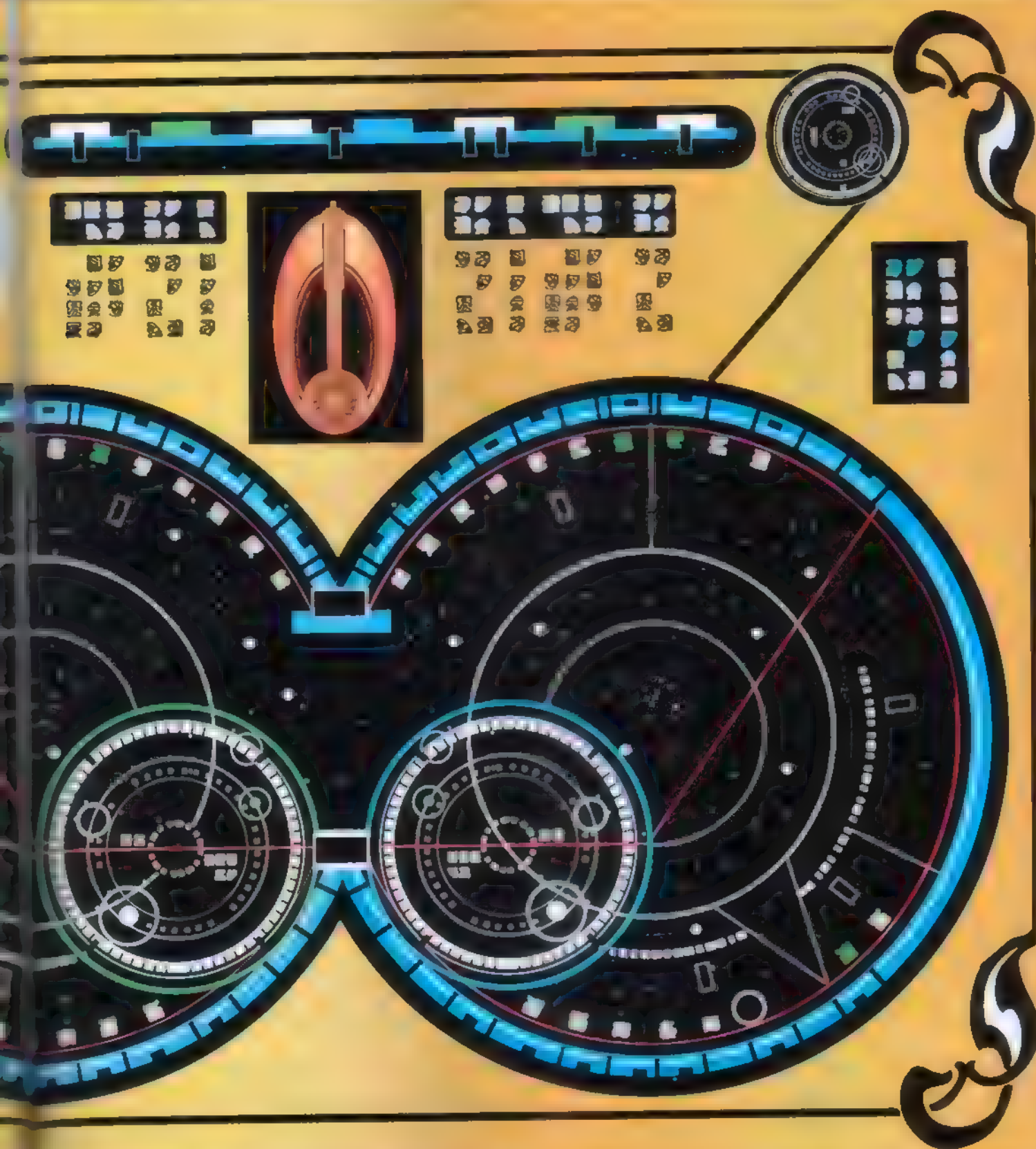
KLINGON
EMPIRE

Gamma Quadrant

If not for a chance discovery, the history of the Gamma Quadrant might have been very different. Certainly, no one could have foreseen the existence of a stable wormhole near Bajor that offered a 70,000-light-year shortcut to the Idran system in the Gamma Quadrant, or that the voyages of exploration that followed would provoke the xenophobic Founders into one of the bloodiest conflicts of the modern era.

Established two millennia ago, the Dominion controlled hundreds and perhaps even thousands of star systems at its height, governing through Vorta intermediaries and enforcing its policies with genetically engineered Jem'Hadar soldiers. While the current status of the Founders remains unclear, it is hoped that with the conclusion of hostilities in 2375, peaceful missions of exploration will once again be welcome in this largely unexplored quadrant.





It is not certain if ancient Bajoran solar-sail vessels ever traveled to the far side of the galaxy through the Bajoran Wormhole, known to the Bajorans as the Celestial Temple. But if such a journey ever took place, this map found in the Bajoran Archives may be the first recorded star chart of the Gamma Quadrant.

Gamma Quadrant



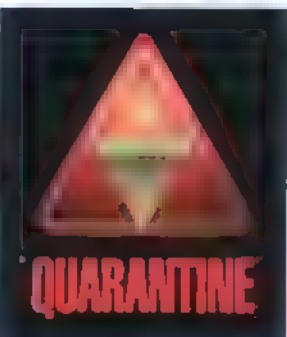
New Bajor

CLASS	M
OFFICIAL NAME	New Bajor Colony
POLITICAL SYSTEM	United Federation of Planets (admitted 2376)
CAPITAL	New Rakantha
DOMINANT SPECIES	Bajoran (humanoid)
POPULATION	138 000
WARP CAPABLE	N/A
HISTORICAL NOTE	First Bajoran colony in the Gamma Quadrant; colonists massacred by Jem'Hadar, 2371; resettled 2376



Meridian (Trialus Prime)

CLASS	M
OFFICIAL NAME	None
POLITICAL SYSTEM	Nonaligned
CAPITAL	Meridian
DOMINANT SPECIES	Meridian (humanoid)
POPULATION	Unknown
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by U.S.S. Defiant (2371); prior to 2371, planet destabilized every 60 years, shifting to a dimensional state



Gaia IV

CLASS	M
OFFICIAL NAME	N/A
POLITICAL SYSTEM	N/A
CAPITAL	N/A
DOMINANT SPECIES	N/A
POPULATION	N/A
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by U.S.S. Defiant (2373); the planet's quantum energy barrier may cause severe temporal displacement



T-Rogoran

CLASS	M
OFFICIAL NAME	T-Rogoran Prime
POLITICAL SYSTEM	Dominion (annexed 2370)
CAPITAL	Unknown
DOMINANT SPECIES	T-Rogoran; Skreea (humanoid)
POPULATION	Unknown; Skreea were used as a slave race prior to 2370
WARP CAPABLE	1570 A.D.
HISTORICAL NOTE	3 million Skreea fled to the Alpha Quadrant during the Dominion occupation (2370); relocated to Draylon II



Dosi

CLASS	M
OFFICIAL NAME	Dosi Confederation
POLITICAL SYSTEM	Dominion (allied)
CAPITAL	Retxer-D
DOMINANT SPECIES	Dosi (humanoid)
POPULATION	1.5 billion*
WARP CAPABLE	Unknown
HISTORICAL NOTE	Trade relations established with Vorta over 100 years ago

Worlds & Civilizations



Karemma

CLASS	M
OFFICIAL NAME	Karemma Foundation
POLITICAL SYSTEM	Dominion (allied)
CAPITALS	Kecemen
DOMINANT SPECIES	Karemmen (humanoid)
POPULATION	4.5 billion*
WARP CAPABLE	
HISTORICAL NOTE	Trade relations established with Ferengi in 2372



Vandros IV

CLASS	
OFFICIAL NAME	N/A
POLITICAL SYSTEM	Dominion (annexed 2372)
CAPITAL	N/A
DOMINANT SPECIES	N/A
POPULATION	N/A
WARP CAPABLE	
HISTORICAL NOTE	An ancient Iconian gateway was discovered on Vandros IV in 2372; destroyed by a joint Federation/Jem'Hadar strike team



Yadera Prime

CLASS	
OFFICIAL NAME	Unknown
POLITICAL SYSTEM	Dominion (annexed 2340)
CAPITAL	Unknown
DOMINANT SPECIES	Yaderan (humanoid)
POPULATION	Unknown
WARP CAPABLE	
HISTORICAL NOTE	Some residents fled to Yadera II during Dominion occupation



Founder Homeworld

CLASS	
OFFICIAL NAME	The Great Unk
POLITICAL SYSTEM	Dominion
CAPITAL	None
DOMINANT SPECIES	Founder (changeling)
POPULATION	Unknown
WARP CAPABLE	Antiquity
HISTORICAL NOTE	The original Founder homeworld was destroyed in 2371 by an Obsidian Order/Tal Shiar fleet



Kurrill Prime (Vorta)

CLASS	M
OFFICIAL NAME	Unknown
POLITICAL SYSTEM	Dominion
CAPITAL	Unknown
DOMINANT SPECIES	Vorta (humanoid)
POPULATION	Unknown
WARP CAPABLE	Unknown
HISTORICAL NOTE	The Vorta were subjugated by the Dominion centuries ago and have been subject to extensive genetic manipulation

Gamma Quadrant

Political



Unexplored

THE DOMINION

UNEXPLORED



HUMAN HANDS

COLLECTIVE

DORE

COLLECTIVE



A

BAJORN WORMHOLE

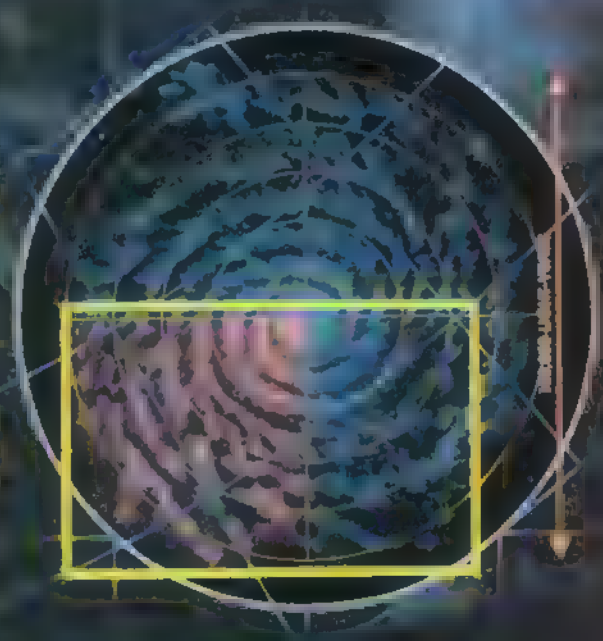
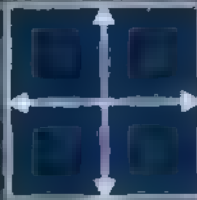
UNEXPLORED

EXPLORED

SPACE

CLUSTERS

5,000 LIGHT-YEARS



THE BAJORN WORMHOLE



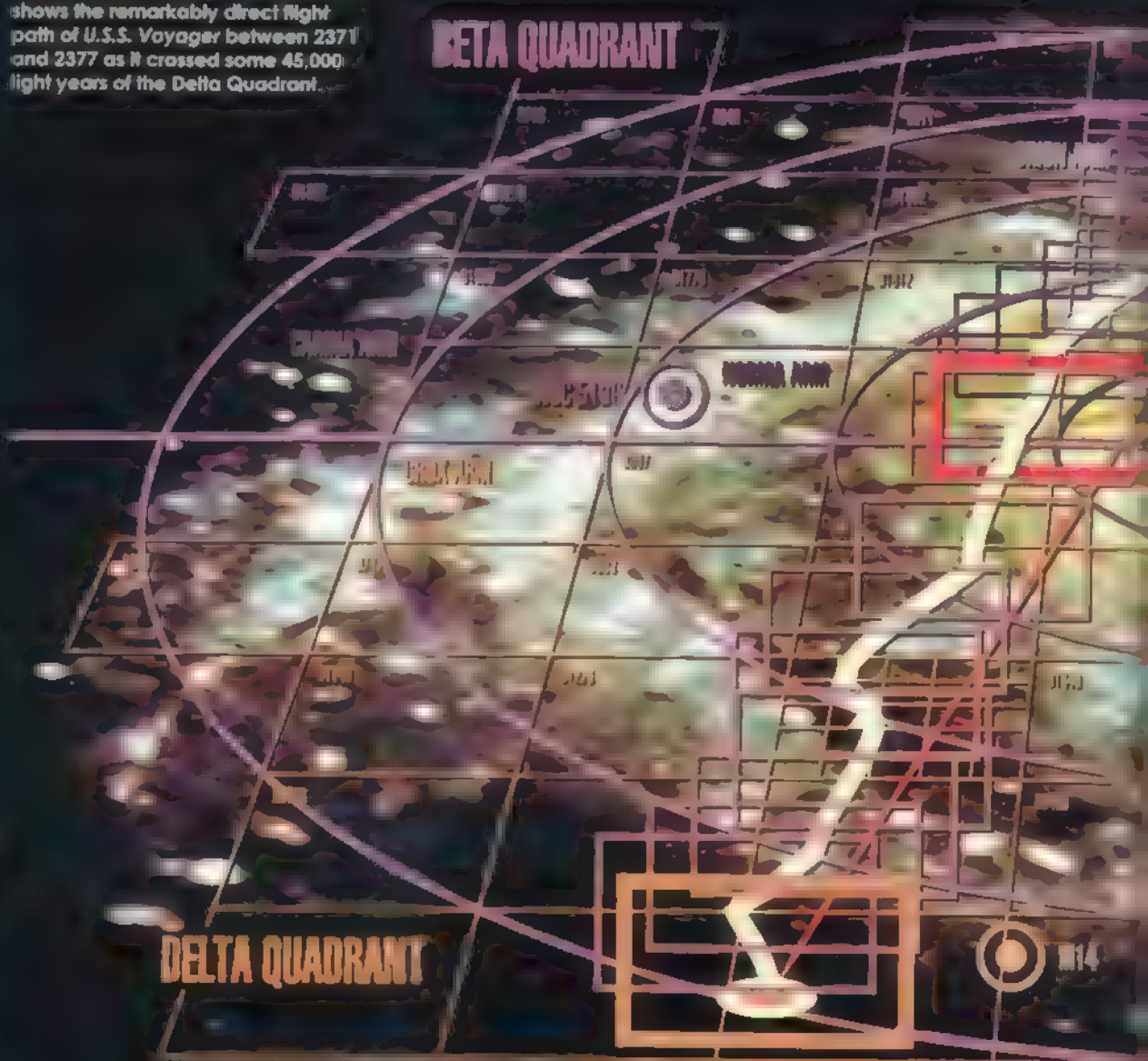
Gamma Quadrant



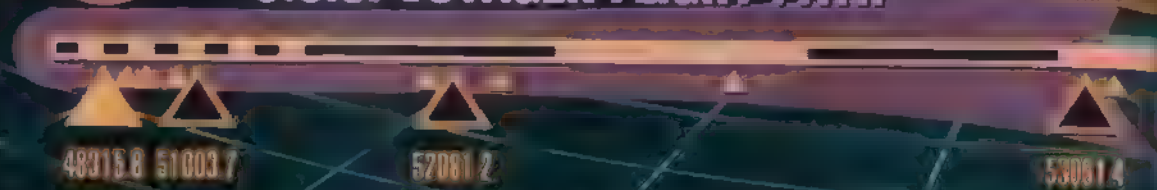


Delta Quadrant

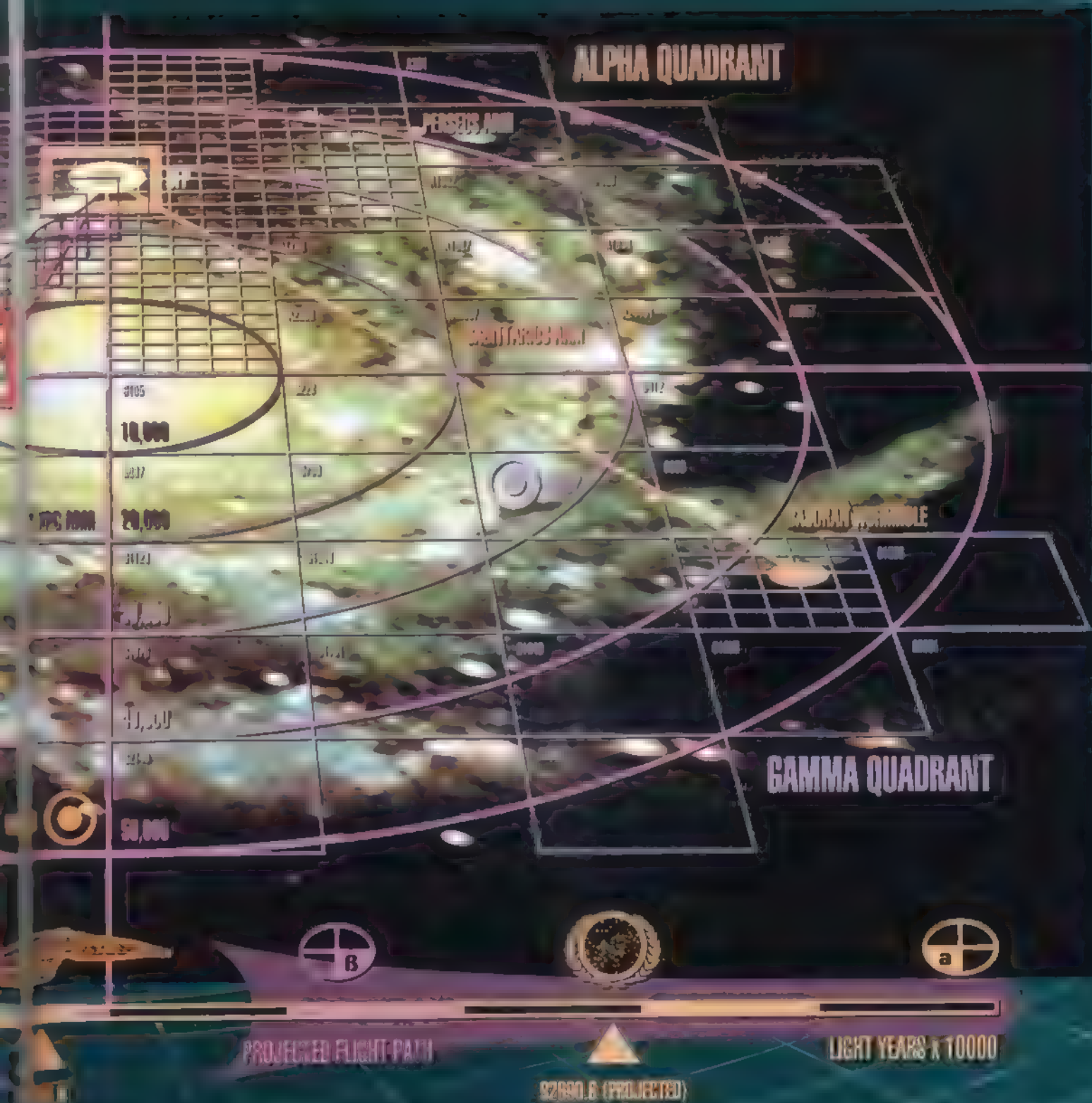
This chart from Voyager Astrometrics shows the remarkably direct flight path of U.S.S. Voyager between 2371 and 2377 as it crossed some 45,000 light years of the Delta Quadrant.



U.S.S. VOYAGER FLIGHT PATH



Aside from early attempts like the *Friendship One* probe, the Delta Quadrant has remained almost completely unexplored, all the more so after it was found to be the home of the Borg Collective. Of course, that was before a mysterious entity known as the Caretaker transported a series of starships some 70,000 light-years to the far side of the Milky Way in early



2371. During its seven-year odyssey of exploration, the *U.S.S. Voyager* visited more worlds and made more first contacts than any other Federation vessel: the Ocampo, Talaxians, Kazon, Vidians, Hirogen, Malon, Hierarchy, and Species 8472, to name just a few. Already plans are underway for deep-space missions to follow in *Voyager's* footsteps, opening up one of the galaxy's final frontiers.

Delta Quadrant



Ocampo (Ocampo V)

CLASS	H
OFFICIAL NAME	None
POLITICAL SYSTEM	Nonaligned
CAPITAL	Ocampo
DOMINANT SPECIES	Ocampan (humanoid)
POPULATION	230.0 million*
WARP CAPABLE	N/A
HISTORICAL NOTE	Planet's surface was devastated 1,000 years ago by the Nacene; survivors live in a self-sustaining underground city



Talax (Talax IV)

CLASS	M
OFFICIAL NAME	Autonomous Province of Talax
POLITICAL SYSTEM	Haakonian Order (annexed 2356)
CAPITAL	Paxau
DOMINANT SPECIES	Talaxian (humanoid)
POPULATION	14.2 billion*
WARP CAPABLE	Antiquity
HISTORICAL NOTE	The Haakonians killed over 300,000 Talaxians on the Class-M moon of Rinax during the occupation of Talax



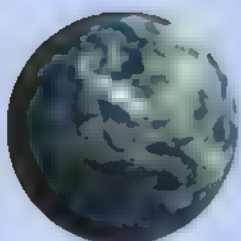
Sikaris (Sikaris III)

CLASS	■
OFFICIAL NAME	Sikarian Canon
POLITICAL SYSTEM	Nonaligned
CAPITAL	L'hur
DOMINANT SPECIES	Sikarian (humanoid)
POPULATION	620.5 million
WARP CAPABLE	Antiquity
HISTORICAL NOTE	Trajector technology allows Sikarians to travel to star systems up to 40,000 light years away



Vidiia Prime

CLASS	M
OFFICIAL NAME	Vidlian Sodality
POLITICAL SYSTEM	Vidlian Sodality
CAPITAL	Unknown
DOMINANT SPECIES	Vidlian (humanoid)
POPULATION	Unknown
WARP CAPABLE	Unknown
HISTORICAL NOTE	The phage, a deadly plague, ravaged Vidlian society for almost 2,000 years until a cure was found in 2376



Devore Prime

CLASS	■
OFFICIAL NAME	Devore Imperium
POLITICAL SYSTEM	Devore Imperium
CAPITAL	Unknown
DOMINANT SPECIES	Devore (humanoid)
POPULATION	Unknown
WARP CAPABLE	Unknown
HISTORICAL NOTE	Notably paranoid with respect to other cultures, the Devore Imperium encompasses 11 star systems in three sectors

Worlds & Civilizations



Malon Prime

CLASS	M
OFFICIAL NAME	Malon Sanctity
POLITICAL SYSTEM	Malon Sanctity
CAPITAL	Unknown
DOMINANT SPECIES	Malon (humanoid)
POPULATION	Unknown
WARP CAPABLE	Antiquity
HISTORICAL NOTE	Malon society produces large quantities of toxic antimatter waste, which is dumped in remote, sparsely inhabited sectors



Vaadwaur (Vaadwaur Prime)

CLASS	1
OFFICIAL NAME	N/A
POLITICAL SYSTEM	N/A
CAPITAL	N/A
DOMINANT SPECIES	Vaadwaur (humanoid)
POPULATION	N/A
WARP CAPABLE	Antiquity
HISTORICAL NOTE	Planet rendered uninhabitable by Turel, 1484 A.D.; some Vaadwaur ships escaped through a subspace corridor network



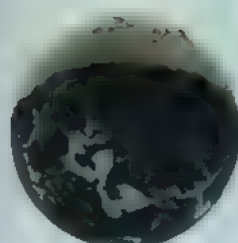
Dinaal (Dinaal IV)

CLASS	M
OFFICIAL NAME	Dinaali Corporate
POLITICAL SYSTEM	Nonaligned
CAPITAL	Dinaal City
DOMINANT SPECIES	Dinaali; Jye; Dralian (all humanoid)
POPULATION	18.7 billion
WARP CAPABLE	N/A
HISTORICAL NOTE	The Dinaali ecosphere is heavily polluted, and the Jye and other species have provided medical and technological aid



Uxal (Uxal VI)

CLASS	M
OFFICIAL NAME	United Provinces of Uxal
POLITICAL SYSTEM	Nonaligned
CAPITAL	Friendship City
DOMINANT SPECIES	Uxali (humanoid)
POPULATION	15 000*
WARP CAPABLE	N/A
HISTORICAL NOTE	Planet was devastated by technology adapted from the Friendship One probe; atmosphere restored by U.S.S. Voyager



Borg Prime

CLASS	1
OFFICIAL NAME	Borg collective
POLITICAL SYSTEM	Borg collective
CAPITAL	Borg unicomplex
DOMINANT SPECIES	Borg (numerous assimilated life-forms)
POPULATION	50 0 trillion*
WARP CAPABLE	Unknown
HISTORICAL NOTE	First observed by U.S.S. Raven (2356); first confirmed contact by U.S.S. Enterprise-D (2365)

Delta Quadrant

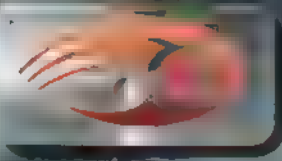
Quadrant Map

Political

HAAKONIAN ORDER

VIDIAN SODALITY

B'OMAR SOVEREIGNTY



MALON COOPERATIVE

DEVORE IMPERIUM

KAZON COLLECTIVE

THE SWARM

NORTHWEST PASSAGE

BARZAN WORMHOLE (unstable)

KRENIM IMPERIUM



BORG COLLECTIVE

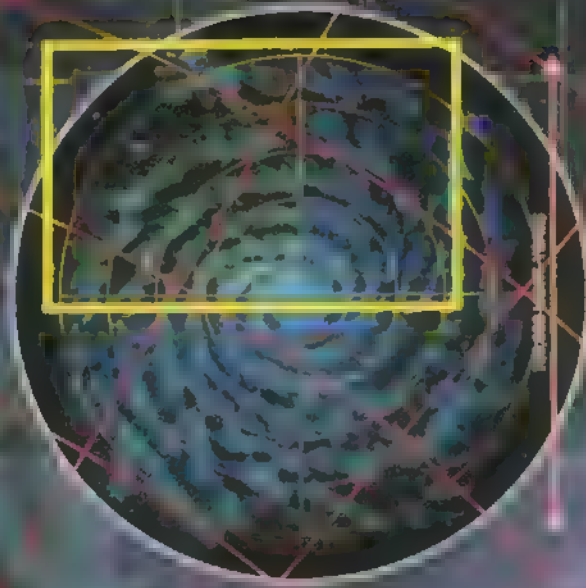
APPROXIMATE RANGE OF HIROGEN

MALON COOPERATIVE



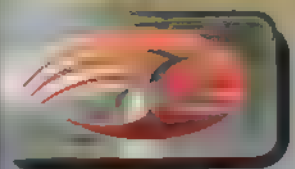
THE HIERARCHY

UNEXPLORED



EXPLORED

SPACE



Route of U.S.S. Voyager

2371

Total Distance Traveled = 300 Light-Years



H A A K O N I A N

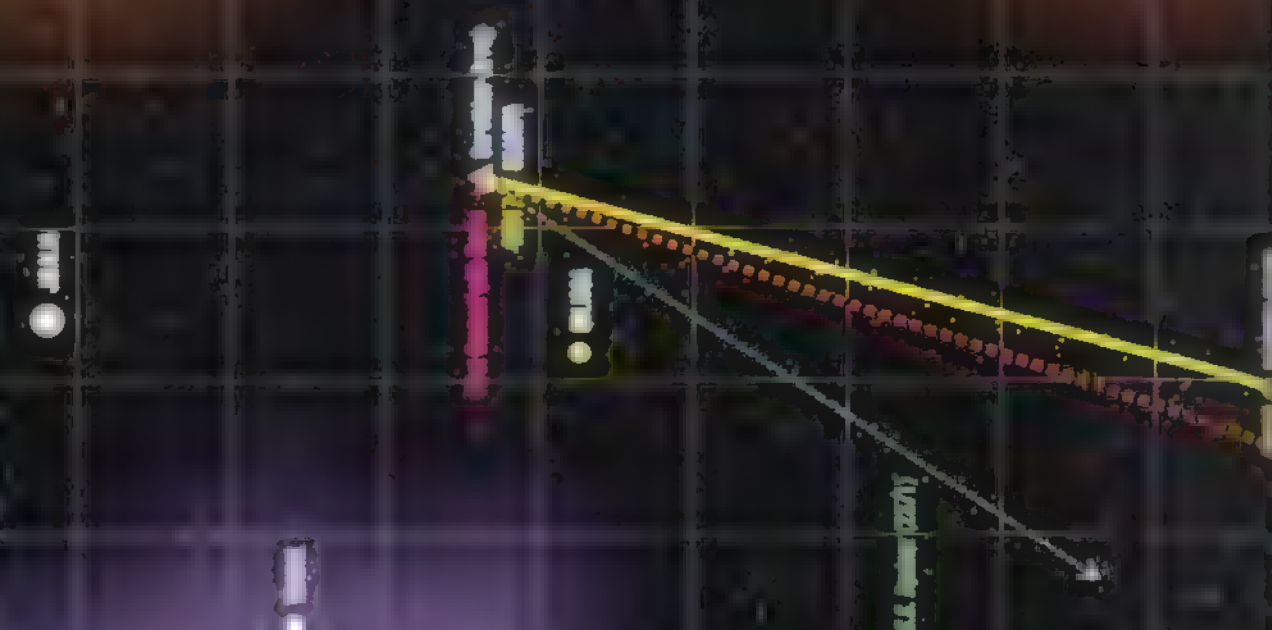
O R D E R

K R O W T O N A N

G U A R D

E A Z O N

O G I A



Route of U.S.S. Voyager II

2372

Total Distance Traveled = 438 Light-Years

V I D U A N

S O D A L I T Y

B O T H A

K A Z O N

H O B B I

K A Z O N

M O S T R A L

K A Z O N

N I S T R I M





KAZON
POMMAR
KAZON
COLLECTIVE

2373

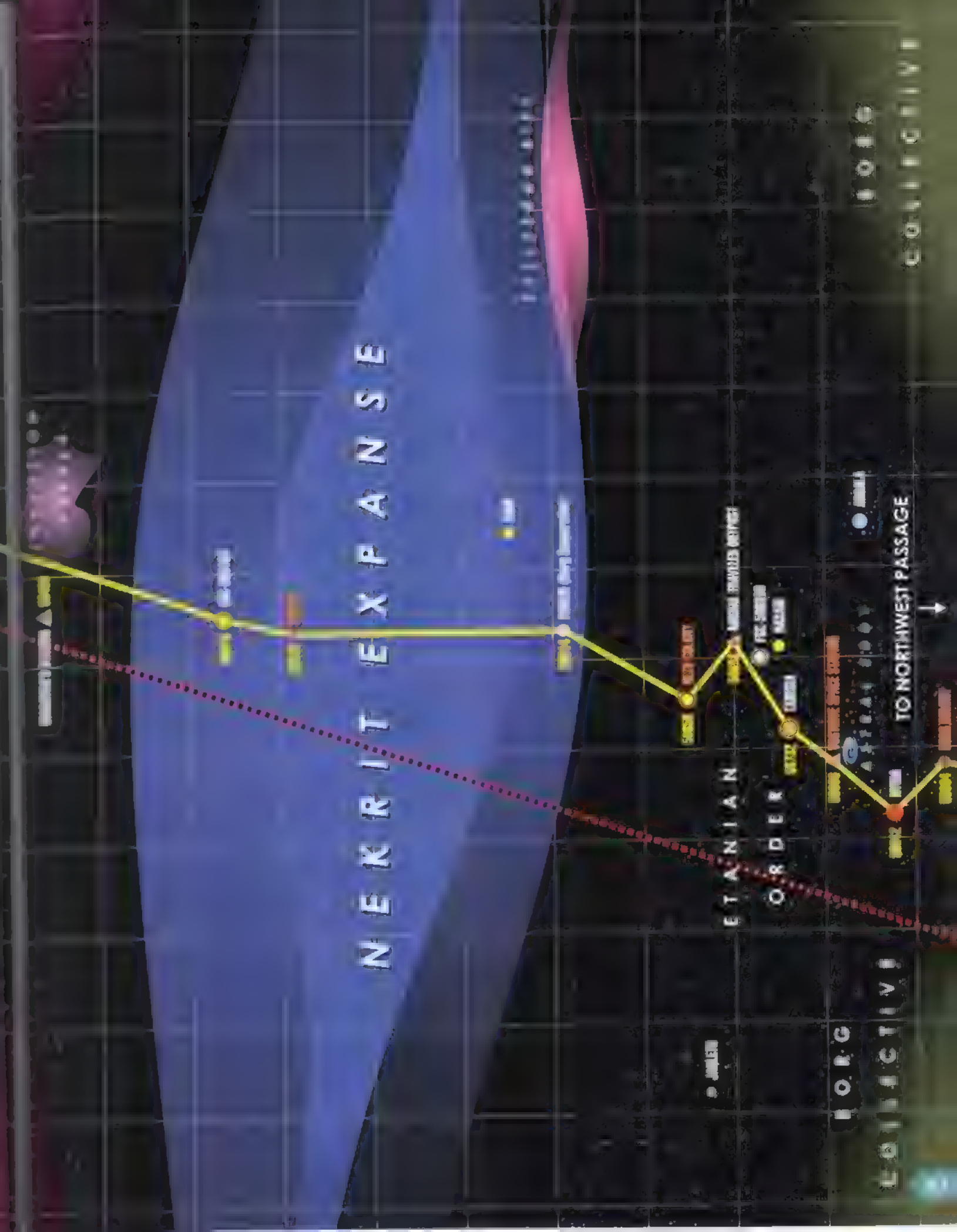
Total Distance Traveled = 438 Light-Years

BARZAN WORMHOLE (unstable)



THE SWARM

NEKRIT EXPANSE



Route of U.S.S. Voyager IV

2374

Total Distance Traveled = 10,238 Light-Years

Long Space (51908) = 9,500 Light-Years

Silpstream (51978) = 300 Light-Years

Annual Distance = 438 Light-Years

A L S U R A N E M P I R E

K R E N I U M

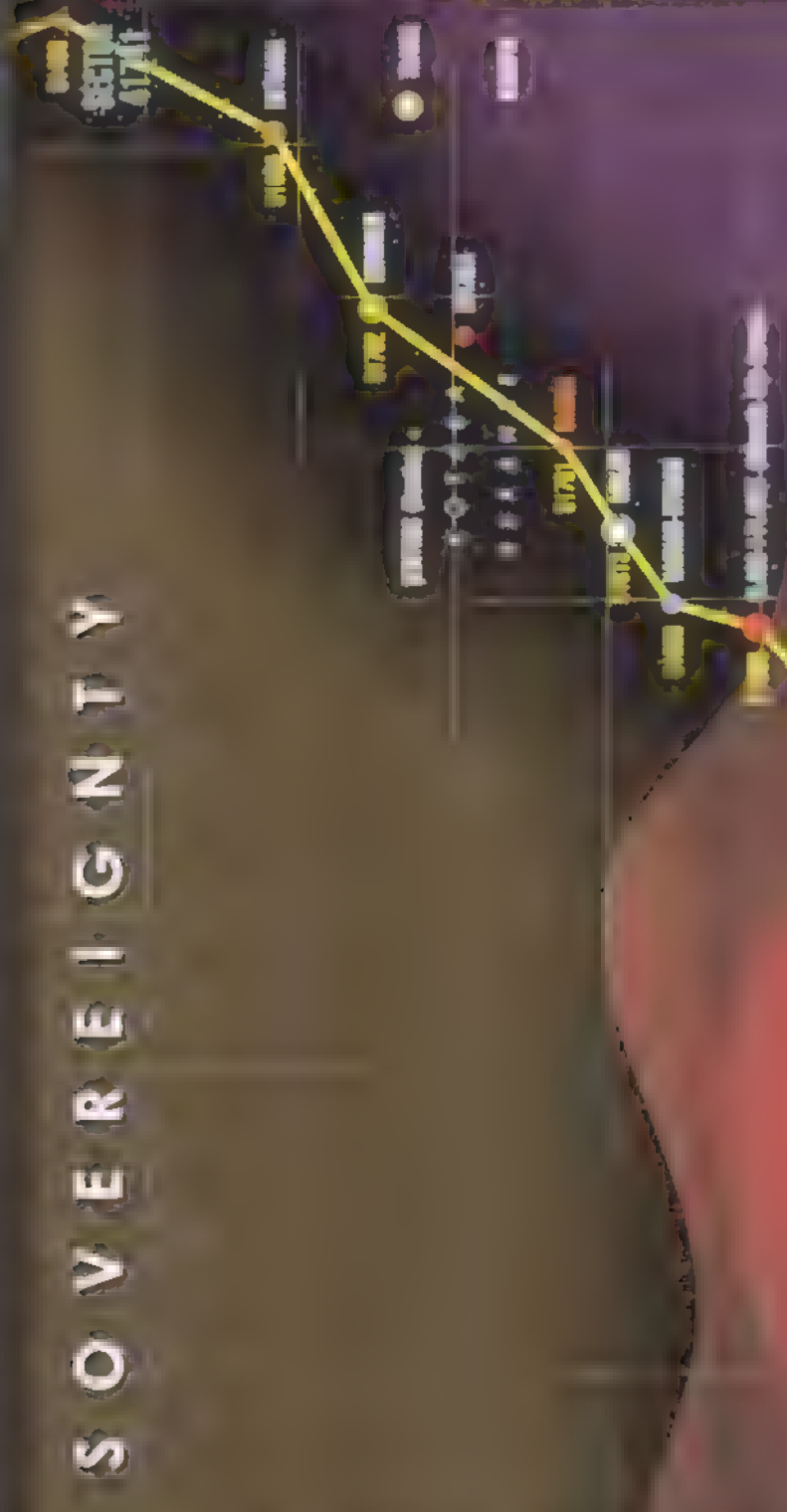
I M P E R I U M

B O M A R

S O M E B E I O U S



SOVEREIGNTY



SWALLOW
NEBULA
(MUTARA-CLASS)

HIROGEN



Route of U.S.S. Voyager V

2375

Total Distance Traveled = 32,938 Light-Years

Malon Vortex (52081) = 2,500 Light-Years
Slipstream (52144) = 10,000 Light-Years
Borg Transwarp (52619) = 20,000 Light-Years
Annual Distance = 438 Light-Years

T H E

V O I D

2,500 LIGHT-YEARS TO EDGE OF VOID

2,500 LIGHT-YEARS (MALON VORTEX)

M A L O N

C O O P E R A T I V E

B O R G

C O L L E C T I V E

10,000 LIGHT-YEARS (SLIPSTREAM)

D E V O R E

I M P E R I U M

10 LIGHT-YEARS (10 DAYS) TO EDGE OF VOID

0 LIGHT-YEARS

VORTEX

52081

52144

52619

FLAME SECTION

TRANS

52081

52619

52081

52081

Transwarp Transwarp Array

52081

52619

STARS 2000

CLASH

CLASH

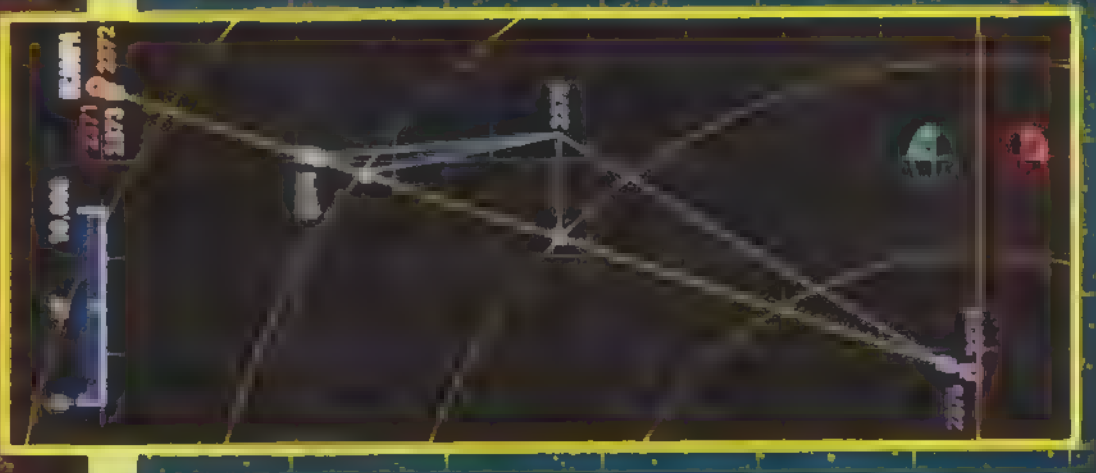
CLASH

CLASH

20,000 LIGHT-YEARS (BORG TRANSWARP)

MALON
COOPERATIVE

LOCATOR



CLASH

CLASH

CLASH

CLASH

CLASH

Route of U.S.S. Voyager VI

2376

Total Distance Traveled = 1,238 Light-Years

Subspace Corridor (53167) = 200 Light-Years

Graviton Catapult (53329) = 600 Light-Years

Annual Distance = 438 Light-Years

T U R E I

200 LIGHT-YEARS (VAADW AUR SUBSPACE CORRIDOR)

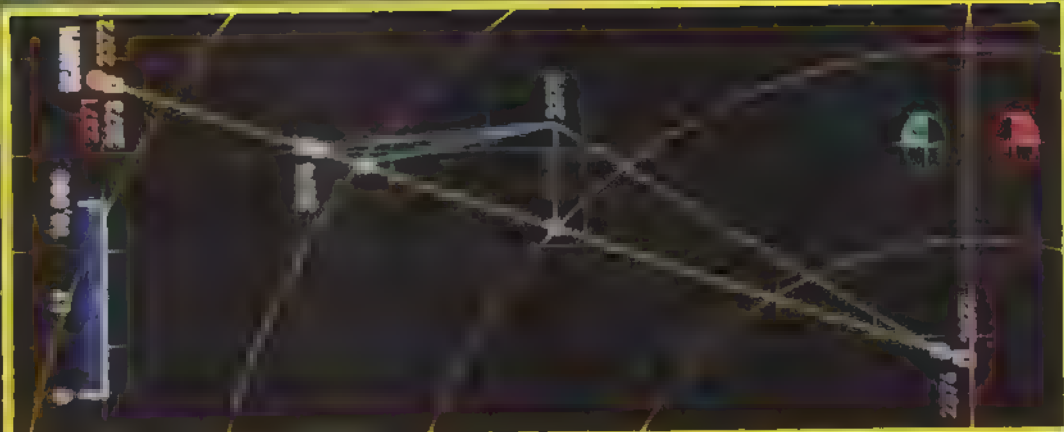
600 LIGHT-YEARS (GRAVITON CATAPULT)

1000000

1000000

1000000

LOCATOR



BORG COLLECTIVE

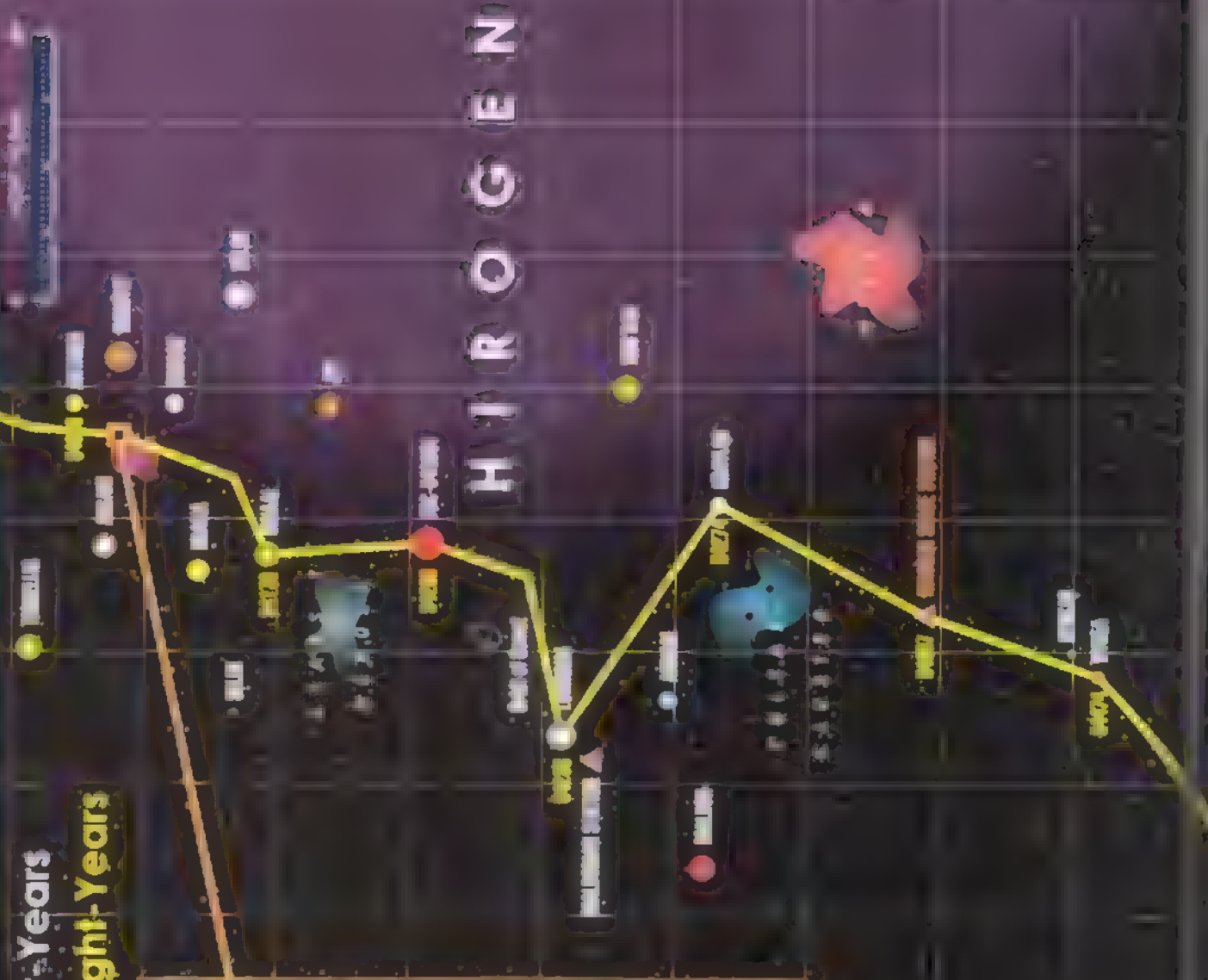
U.S.S. Enterprise returns early this year to Class J.



100



Grand Total (2371-77) = 46,028 Light-Years



Key to Charts

ROUTES / BORDERS

	Galactic Meridian
	Galactic Gridline (10,000 Light-Years)
	Sector Gridline (20 Light-Years)
	Distance from Sol (10 LY increments)
	Political Border
	Approximate Limit of Explored Space
	Major Space Lane
	Outgoing Route
	Incoming Route
	Outgoing/Incoming Route
	Outgoing Route of U.S.S. Voyager
	Incoming Route of U.S.S. Voyager
	Wormhole
	Trade Route
	Neutral/Demilitarized Zone

POLITICAL

B E T A	Quadrant
U F P	Political Division
H U R Q	Ancient/Extinct Race
SECTOR 001	Sector Number
M U T A R A	Nebula/Cluster

STAR SYSTEMS

VULCAN	United Federation of Planets Member
TRICIA	Independent System
(Alpha Centauri)	Alternate Names/Affiliation
FERENGINAR	Capital
WOLF 359	Destroyed/Site of Battle
ALUS IV	Quarantined
TRUSS	Uninhabited
SC-4	Date/Stardate Visited
First Contact	First Contact
+ P.E.E. Coordinator	Ship Lost
*	Conjectural

STARS

	Single
	Binary
	Trinary
	Quadrinary
	Supernova
	Black Hole/Singularity
	Neutron Star/Pulsar

SPECTRAL CLASS

	O (28,000-50,000°K)
	B (18,000-28,000°K)
	A (7,500-10,000°K)
	F (6,000-7,500°K)
	G (5,000-6,000°K)
	K (3,500-5,000°K)
	M (2,500-3,500°K)

MAGNITUDE

	-7
	-5 (10,000 times brighter)
	-3 (1,000 times brighter)
	-1 (100 times brighter)
	+1 (10 times brighter)
	+3 (same brightness as Sol)
	+5 (1/10 as bright)
	+7
	+9

OTHER

	Starbase
	Outpost/Space Station
	Planetoid/Rogue Planet
	Warning Buoy
	Antenna/Communications Relay
	Borg Transwarp Hub

United Federation of Planets I

MEMBER PLANETS

BARNAZZAR	DELTA BANA IV	O'RYAN'S PLANET
AJILON PRIME	DENEK II/IV/V (Deneb Kollis)	OCEANUS IV
ALDEBARAN III	DENEK IV (Alpha Cygni)	OMICRON CETI III
ALPHA III/V	DENEVA PRIME	OMICRON THETA
ALPHA CENTAURI	DORAT I	OPHIUCHUS III
ALTAIR IV	DRAMAT I	PACIFIC
ANDROMA (Andra)	DUSSIAN IV	PALLAS XIV (Mandiles/ Alamda)
ANGOSIA II	EARTH COLONY II	PELIAR ZIL
ANTARES IV	ELAYSIA	PENTARUS II/III/V
ANTEDE III	EPSILON CANARIS III	PENTHARA IV (New Seattle)
ANPOC IV	EVORA	PERSEPHONE II
ARAZAH	FENDAUS V	PLANET Q
ARCHANIS IV	GALEN IV	QUALOR II
ARCTURUS	GALLIMA	RAMATIS III
ARADANA	GAFOR IV	REGULUS II/V
ANGELUS II	GASPAR VII	RHAANDAR
ARIANUS	GAULT	RIGEL (Beta Rigel) II/IV/V/VIX
ARVADA III	GIDEON	RISA
ASTRAL V	GRAZER	RONARA
ATRIA IV	HAKTON VII	SALTOK II
AUGLIA	HANOLAN	SAURIA
AXANAB	HEKARAS II	SHERMAN'S PLANET
BA'KU	HURADA III	SINUS IX
BANISA PRIME	HURKOS III	SOL I/II/III/IIIa/IV/ V/VI/VII/VIII/IX
BELTANE IX	IADORA COLONY	SOLAMON IV
BENECIA COLONY	ICOR IX	SPICA
BENZER (Benalla)	INFERNA PRIME	TAKANKO
BERENGARIA VII	IVOR PRIME	COLONY
BETA ACINI II	JOURET IV (New Providence)	TARCHANNEN III
BETA RENNER (Antira/Selma)	K'NORMIA	TARSUS IV
BETA VI	KALDRA IV	TAU CETI III
BETAZED	KALES IV	TAU MINOR
BETELGEUSE	KEMOA II	TELLAR
BETH ORTA I (New Manhattan)	KESSIK II/IV	TELLIN (Bas/Troyus)
BILANA III	KLAESTON III	TENDARA COLONY
BILAREN	KORAT	TERELLIA (Tendara)
BLUE HORIZON	LYSHAN	TERRA NOVA
BOLARUS IX (Bola)	MAKUS III	TESSEN III
BORADIS III	MANZAR COLONY	THAMATOS VII
BRASLOFA	MARCOS XII	THETA VII
BRETEL IV	MAMPOSA	THRILL (Trillius Prime)
BROWDER IV	MELONA IV	TRIONA
CAIRN	MERAK II	TYREE
CALDOS IV	MIDOS V	TYRELLA
CAMPOR II	MINOS KORVI	UMORN VII
CANOPUS II	MOAB VI (Gen- ome Colony)	VEGA IX (Vega Colony)
CAEREMA III	MODEAN	VERDANIS (Terra 10, Terrahn)
CASPERIA PRIME	MS I COLONY	VICO V
CAUALLA	NAHMI IV	VULCAN (Vulcanis)
CERBERUS	NAPEA	VIDIA PRIME
CESTUS III	NEHRU COLONY	ZAGAR IV
COLTAR IV	NEW FRANCE	ZAKOON
CORIDAN	NEW GAUL	ZALDA
CORVAN II	NEW HALANA	ZYTCHIN III
CYGNET XIV	NEW PARIS	
CYGNIA MINOR	NIVOCH	
DALIWARA	NORKAN	
DALVOS PRIME	OUTPOST	
DANULA II	NORPIN IV/V	
DELB II		
DELTA IV		







STORAGE 105

STORAGE 106

STATION 101

STATION 102

STATION 103

STATION 104

STATION 105

STATION 106

STATION 107

STATION 108

STATION 109

STATION 110

STATION 111

STATION 112

STATION 113

STATION 114

STATION 115

STATION 116

STATION 117

STATION 118

STATION 119

STATION 120

STATION 121

STATION 122

STATION 123

STATION 124

STATION 125

STATION 126

STATION 127

ROMULAN STAR EMPIRE

STATION 128

STATION 129

STATION 130

STATION 131

STORAGE 107

STATION 132

STATION 133

STATION 134



United Federation of Planets III





1 SECTOR



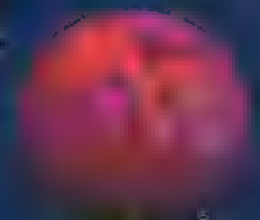
OFFICIAL NAME	United Federation of Planets (Founded 2161)
POLITICAL SYSTEM	Federation Constitution (ratified 2161); Federation Charter; Federation Council; Federation Supreme Court
PRESIDENT	Jareth-Inyo (Grazer)
FOUNDING MEMBERS	Earth; Alpha Centauri; Vulcan; Andoria; Tellar
CAPITAL	Paris, European Alliance, Earth
NUMBER OF MEMBERS	183 (2278)
NUMBER OF AFFILIATES	7,128
AREA	8,000 cubic light years
POPULATION	985 billion (2370 census)
LANGUAGES	Linguacode (Standard)
MONETARY UNITS	Credit
MILITARY BRANCH	Starfleet Command
OFFICIAL HOLIDAY	Federation Day (May 8)



14011



ALPHA CENTAURI



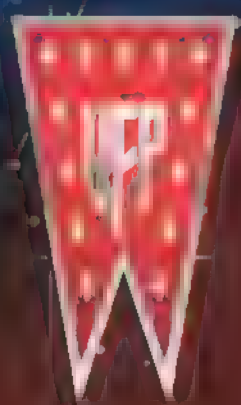
14011



14011



14011



FLAG

2266



14011



14011

1 LIGHT-YEARS

United Federation of Planets IV

"...all I ask is a tall ship, and a star to steer her by."

For the earliest days of exploration, there has always been one tried-and-true way to navigate through uncharted reaches and find the way home—the stars. Ancient mariners prized their star charts, knowing that they could guide them safely into a friendly port or lead them to the shores of the mysterious East. Modes of transportation have changed but the stars are still the constant. When man took his first step into space armed with the very same celestial knowledge, he took with him the same tool for reading the stars that the ancients had used some 4,000 years earlier.

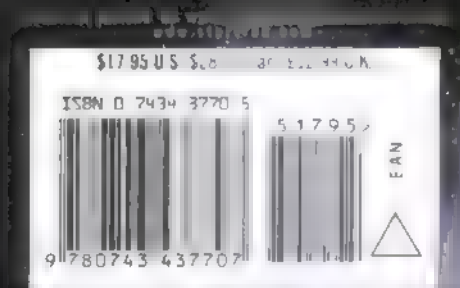
When forward-looking NASA first ship designed for long-range missions into the deep waters of outer-space, the Vulcan High Command provided their star charts for the *Enterprise*™. But Jonathan Archer was not content with relying on the known. Although he used the Vulcan charts, he also added to them, and greatly expanded humanity's knowledge of the galaxy. Every generation of starship captain that followed has built on Archer's first steps.

Follow the course set by Archer, Kirk, Picard, and many faraway. Relive their extraordinary adventures as you find here, for the first time, the star maps that chart the routes these famous explorers took.



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Cover by Jeffrey Mander



Key to Charts

ROUTES / BORDERS

- Galactic Meridian
- Galactic Gridline (10,000 Light-Years)
- Sector Gridline (20 Light-Years)
- Distance from Sol (10 LY increments)
- Political Border
- Approximate Limit of Explored Space
- Major Space Lane
- Outgoing Route
- Incoming Route
- Outgoing/Incoming Route
- Outgoing Route of U.S.S. *Voyager*
- Incoming Route of U.S.S. *Voyager*
- Wormhole
- Trade Route
- Neutral/Demilitarized Zone

POLITICAL

- | | |
|------------|----------------------|
| BETA | Quadrant |
| UFP | Political Division |
| HURQ | Ancient/Extinct Race |
| SECTOR 001 | Sector Number |
| MUTARA | Nebula/Cluster |

STAR SYSTEMS

- United Federation of Planets Member
- Independent System
- Alternate Names/Affiliation
- Capital
- Destroyed/Site of Battle
- Quarantined
- Uninhabited
- Date/Stardate Visited
- First Contact
- Ship Lost
- Conjectural

United Federation of Planets I

MEMBER PLANETS

- | | | |
|-----------------|------------------|---------------|
| PARANATIA | DELTA RANA IV | O'RYAN'S PL |
| PARION PRIME | DENIA IV | OCEANUS IV |
| ALDERABAN III | (Denab Kappa) | OMICRON CE |
| ALPHA III/V | DENEI IV (Allos) | OMICRON TR |
| ALPHA CECAMBI | Cygni) | OPHIUCHUS II |
| ALTAIR IV | DENEVA PRIME | PACHICR |
| ANDROMA (Andor) | DORAF I | PALLAS XIV |
| ANGOSIA III | DRAMIA I/II | Mercurius/ |
| AMISARE IV | DUKSIAH IV | Avoidre) |
| ANTEDE III | EARKI COJONY I | PELIAR ZUL |
| ANTOS IV | EALSYA | PENTARIS I/II |
| ANTARES | EPSILON CANARIS | PERA IV |
| ARCHANS IV | (New Scoll) | PERSEPHONE |
| ARCTURUS | EVORA | PLANET Q. |
| ARONA | FENDRAIS V | |

S P E C T R A L C L A S S

- O (28,000-50,000°K)
- B (18,000-28,000°K)
- A (7,500-10,000°K)
- F (6,000-7,500°K)
- G (5,000-6,000°K)
- K (3,500-5,000°K)
- M (2,500-3,500°K)

MAGNITUDE

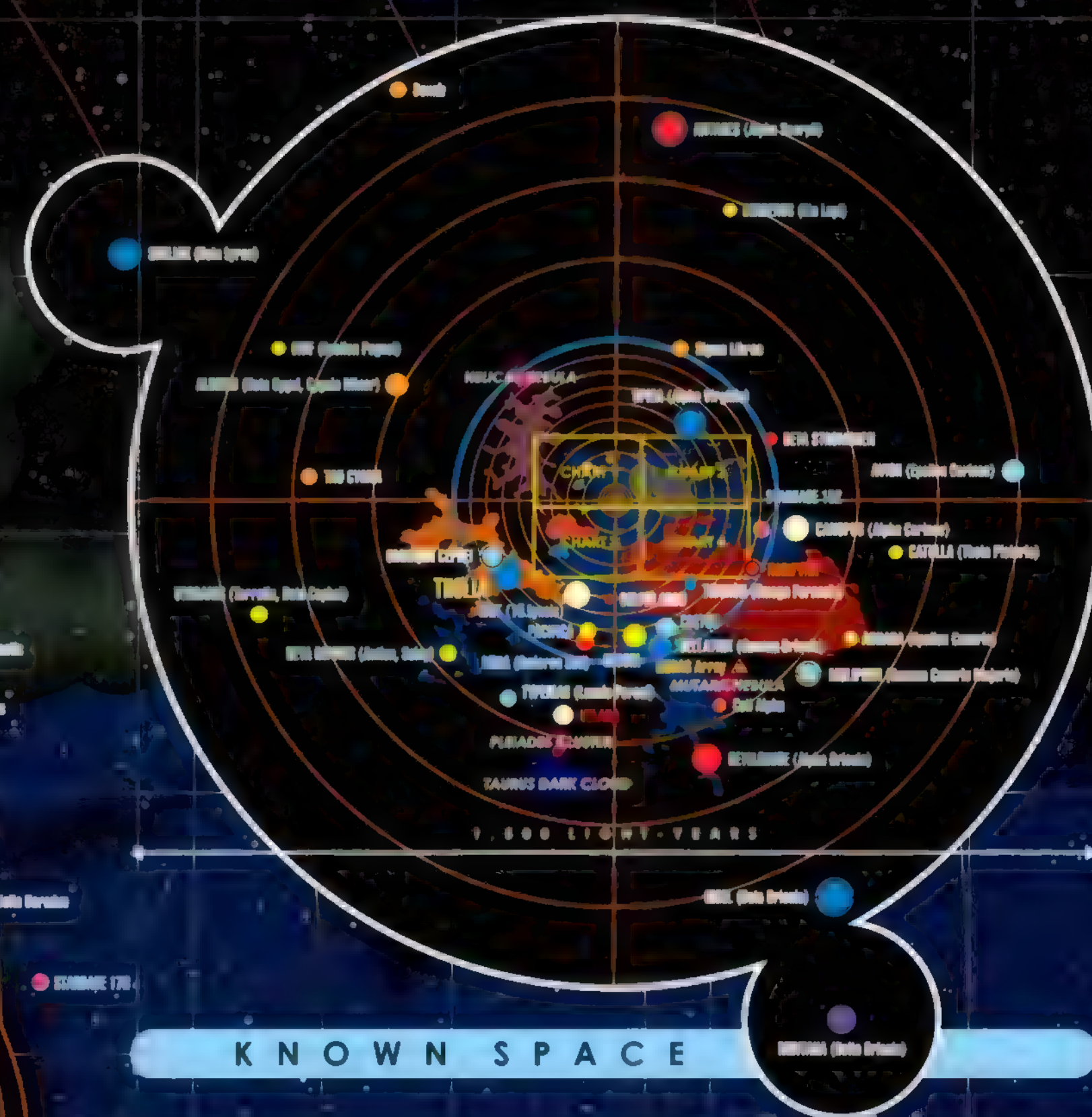
- -7
- -5 (10,000 times brighter)
- -3 (1,000 times brighter)
- -1 (100 times brighter)
- +1 (10 times brighter)
- +3 (same brightness as Sol)
- +5 (1/10 as bright)
- +7

OTHER

- Starbase
- Outpost/Space Station
- Planetoid/Rogue Planet
- Warning Buoy
- Antenna/Communications Relay
- Borg Transwarp Hub



United Federation of Planets II



- | | |
|----------------------|---|
| OFFICIAL NAME | United Federation of Planets
(Founded 2161) |
| POLITICAL SYSTEM | Federation Constitution
(ratified 2161); Federation
Charter; Federation
Council; Federation
Supreme Court |
| PRESIDENT | Jarosh-Inyo (Grazer) |
| FOUNDING MEMBERS | Earth; Alpha Centauri;
Vulcan; Andoria; Tellur |
| CAPITAL | Paris, European Alliance;
Earth |
| NUMBER OF MEMBERS | 183 (2278) |
| NUMBER OF AFFILIATES | 7, 128 |
| AREA | 8,000 cubic light years |
| POPULATION | 985 billion (2370 census) |
| LANGUAGES | Linguacode (Standard) |
| MONETARY UNITS | Credit |
| MILITARY BRANCH | Starfleet Command |
| OFFICIAL HOLIDAY | Federation Day (May 8) |



(2268)

圖書在版編目(CIP)數據

TELLAR

United Federation of Planets III

United Federation of Planets IV

Principal Synapses: Cerebrum

Minor Synapses: Adrenal Glands

Non-Adapted Synapses: Adoles

Dead Synapses: Nerves

Approximated Synapses: Heart

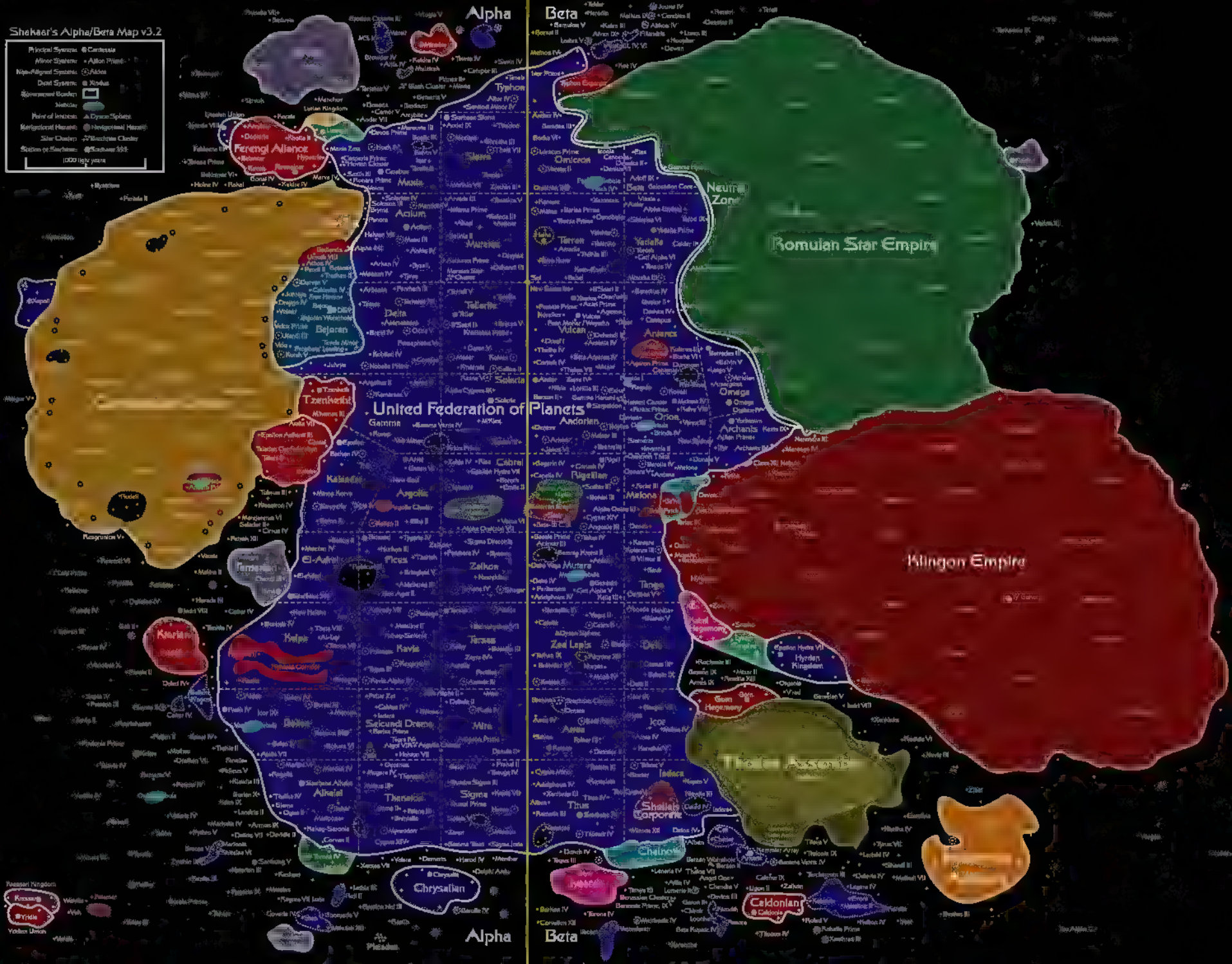
Point of Incision: Dysentery

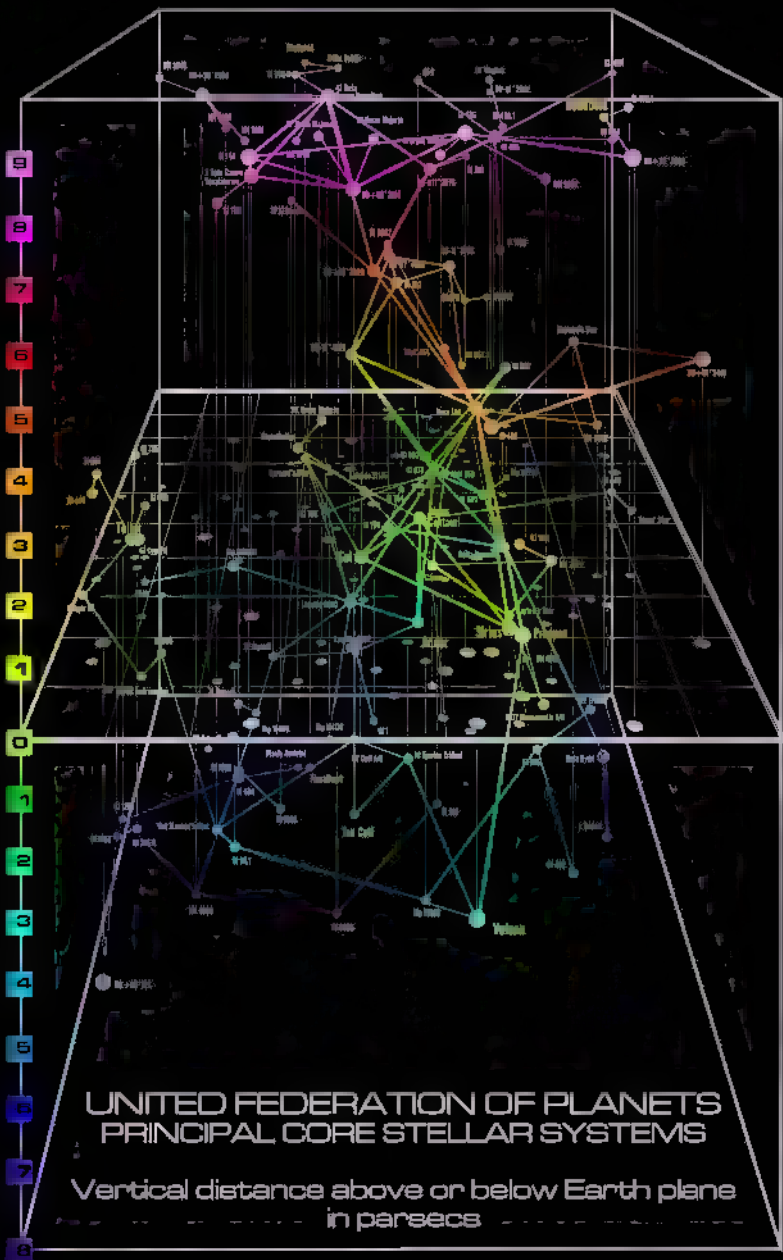
Metastatic Metastasis: Metastatic Metastasis

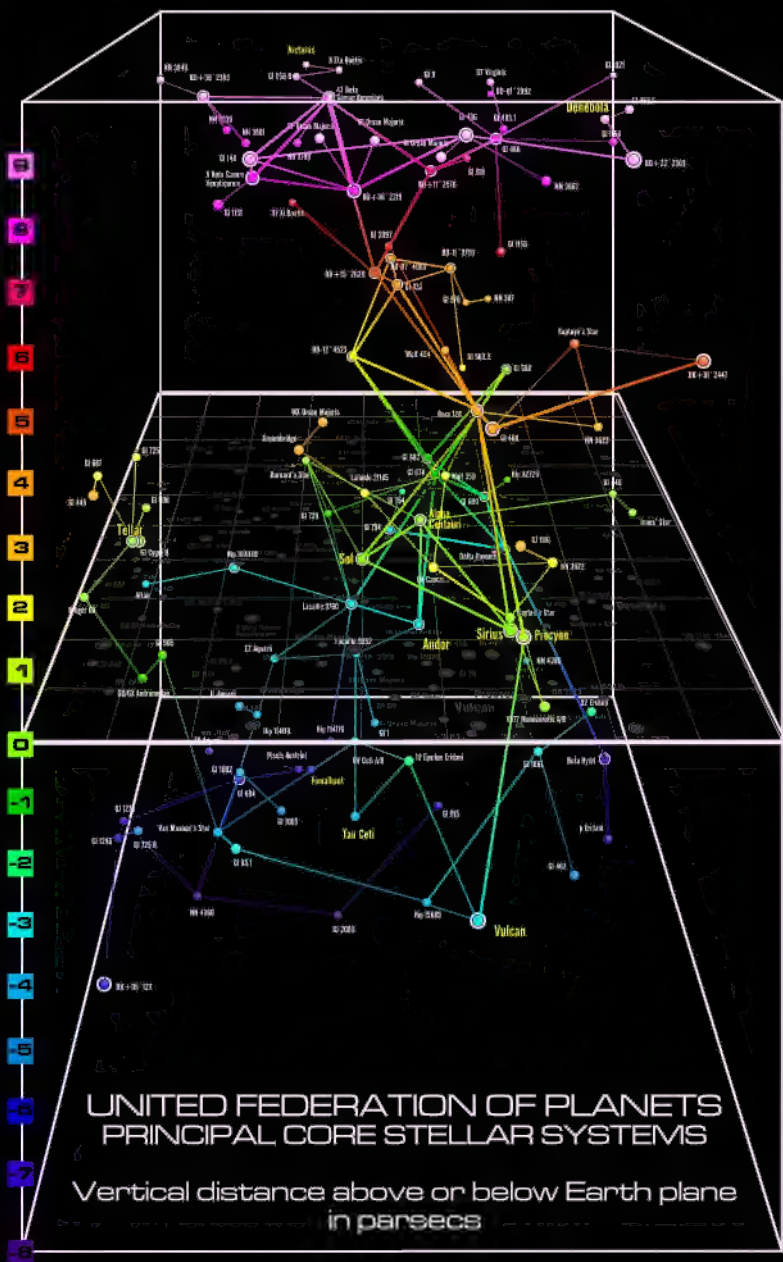
Silver Clusters: Silver Clusters

Synapses of Synapses: Synapses of Synapses

1000 High years

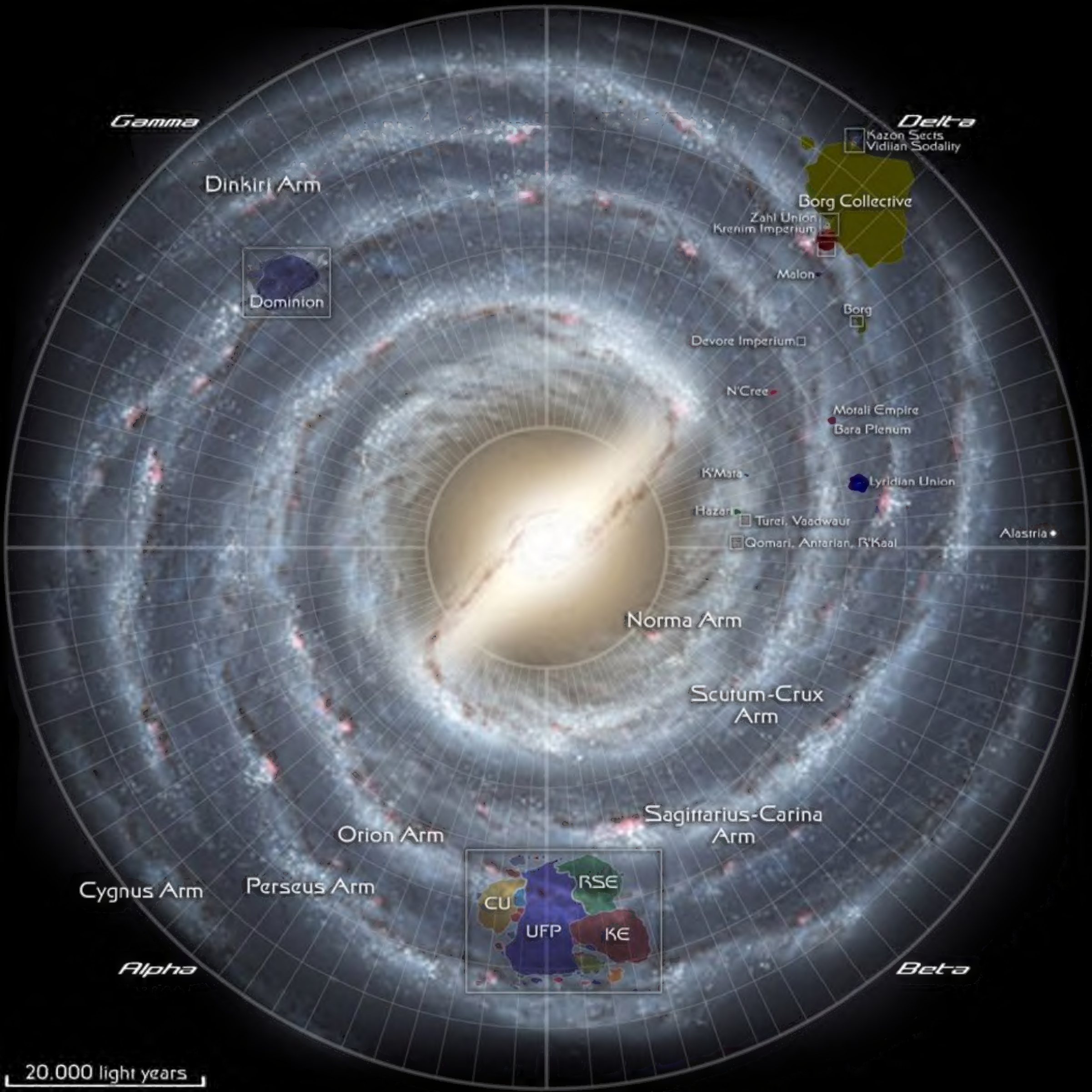












Gamma

Delta

Dinkiri Arm



Dominion

Kazon Sects
 Vidlian Sodality

Borg Collective

Zuhl Union
 Krenim Imperium

Malon



Borg

Devore Imperium

N'Cree

Morali Empire
 Bara Plenum

Lyridian Union

K'Mara

Hazari

Turei, Vaadwaur

Qomari, Antarian, R'Kaal

Alastria

Norma Arm

Scutum-Crux
 Arm

Sagittarius-Carina
 Arm

Orion Arm

Perseus Arm

Cygnus Arm

Alpha

Beta



CU

UFP

RSE

KE

20,000 light years